

THE MYCENAEAN AMPHOROID KRATER:  
A STUDY IN FORM, DESIGN AND FUNCTION

Volume 2: Illustrations

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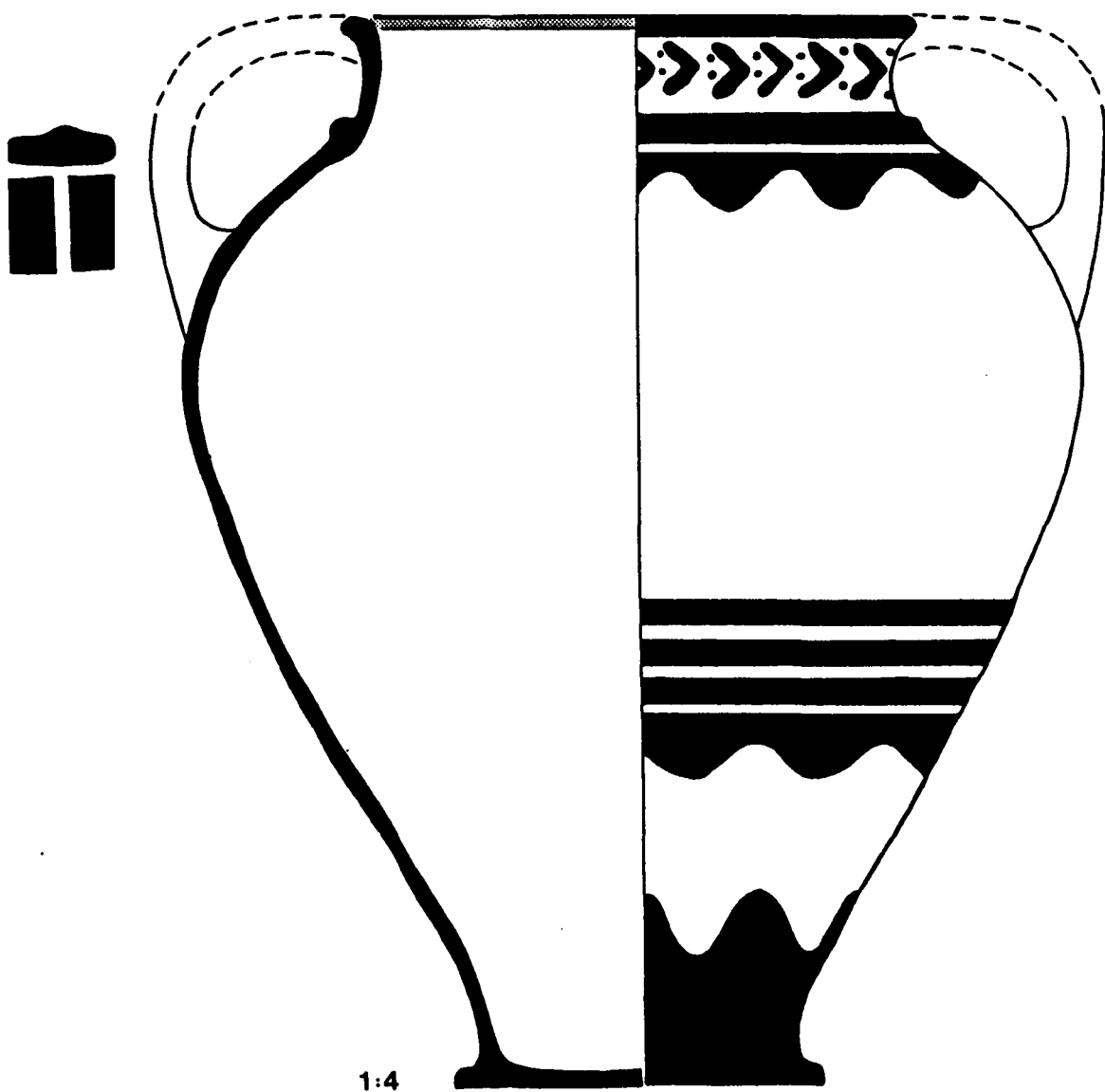


FIG. 1. Tylissos.

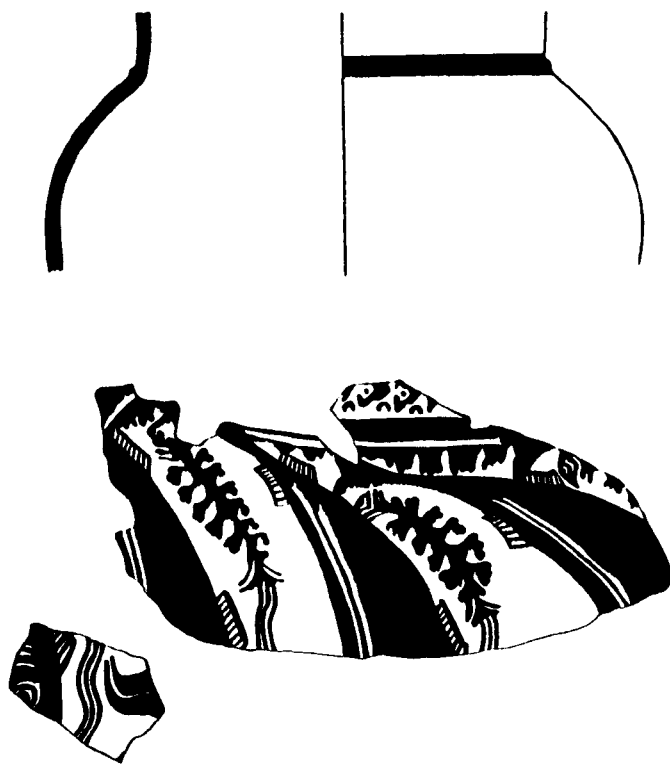


FIG.2 Knossos. 1:4



FIG.3 Knossos. 1:4

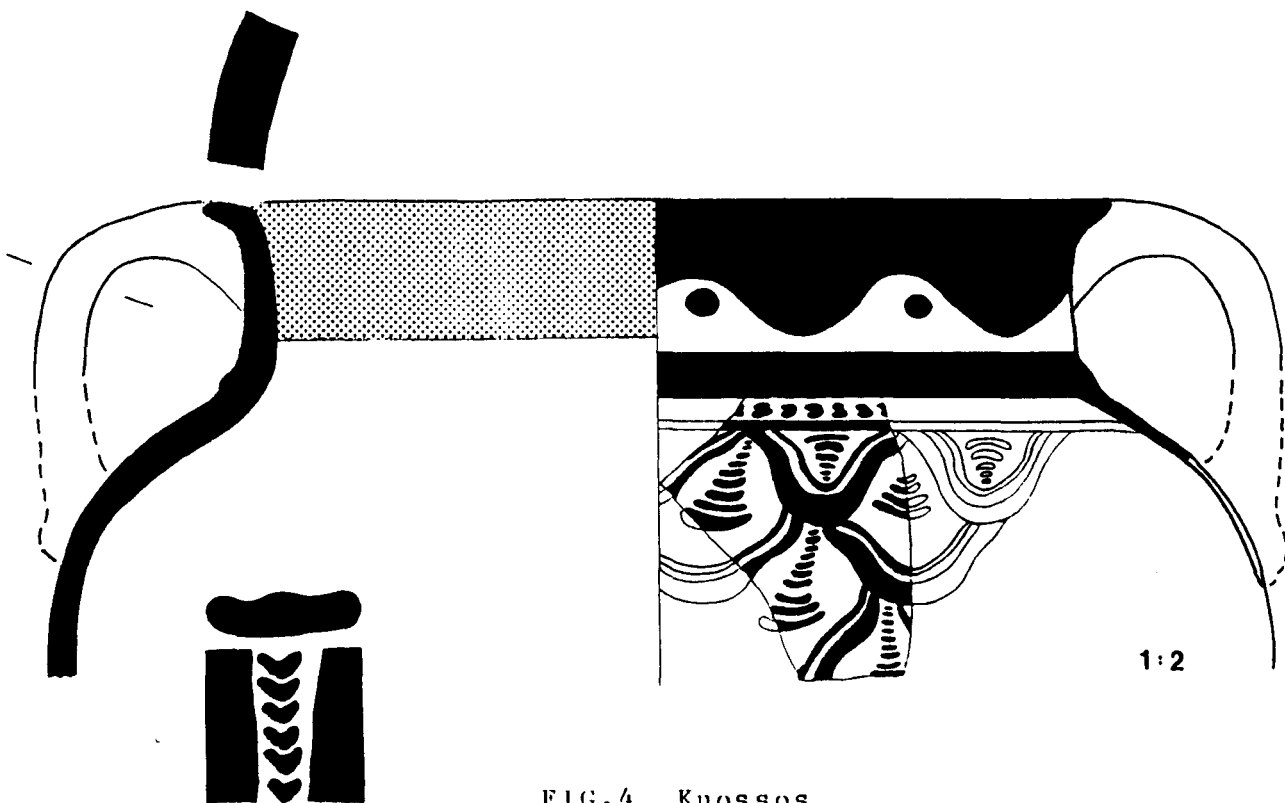


FIG. 4 Knossos

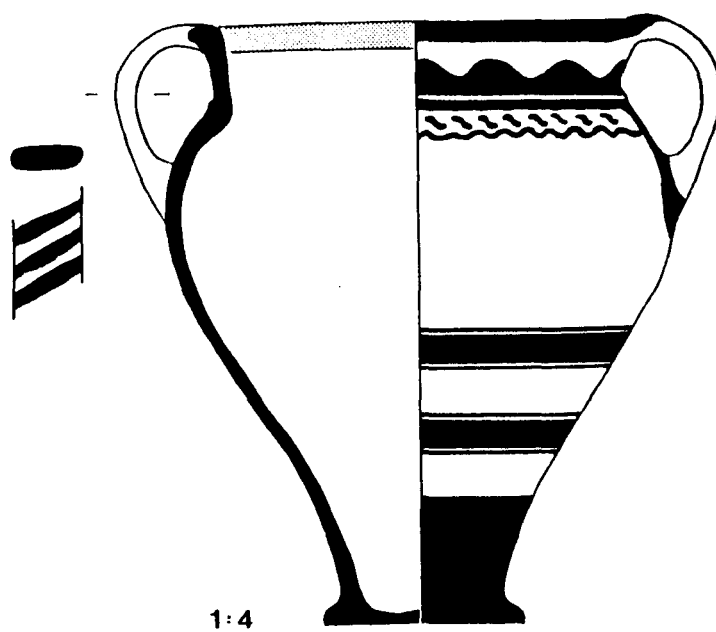


FIG. 5  
Karpathos



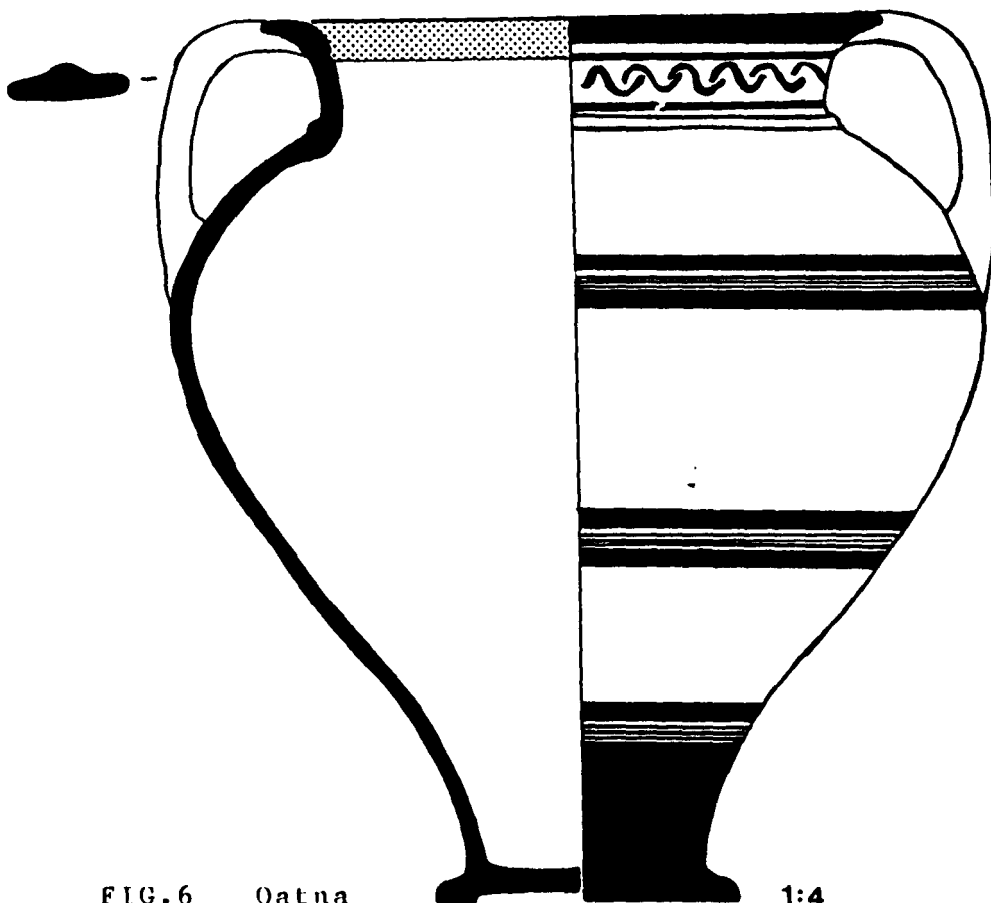


FIG. 6 Qatna 1:4

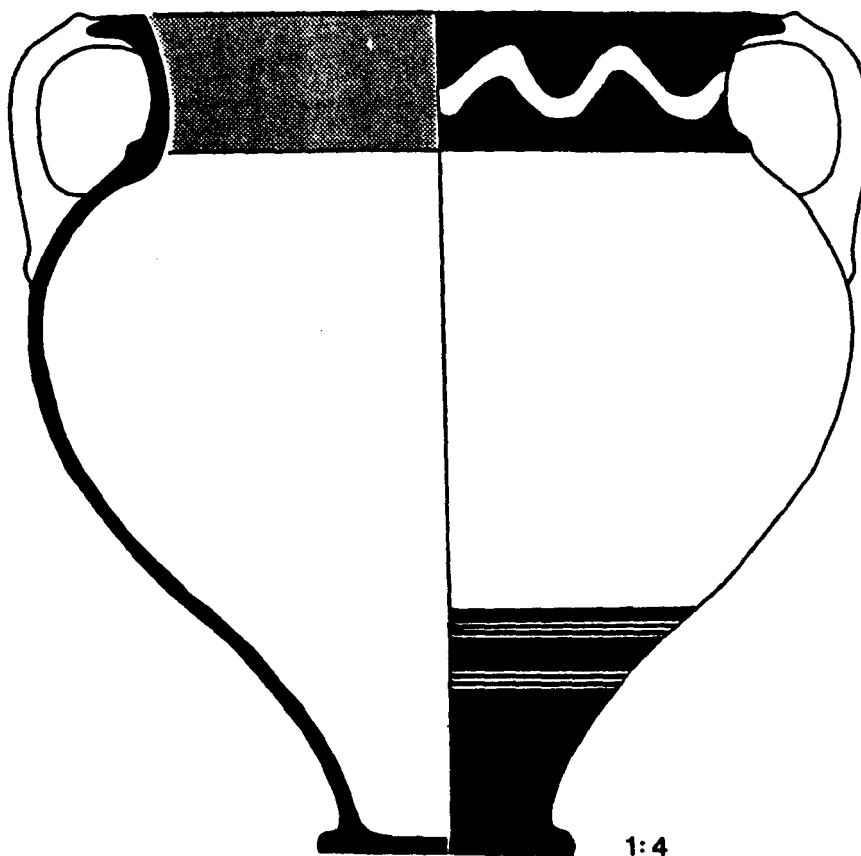


FIG. 7 Pyla-Verghi

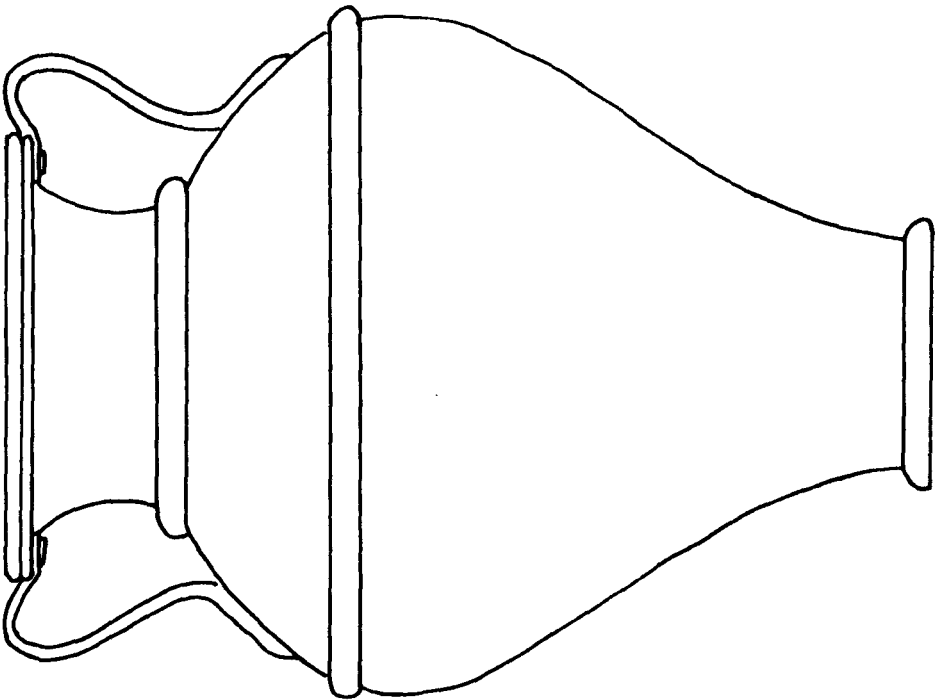


FIG. 8

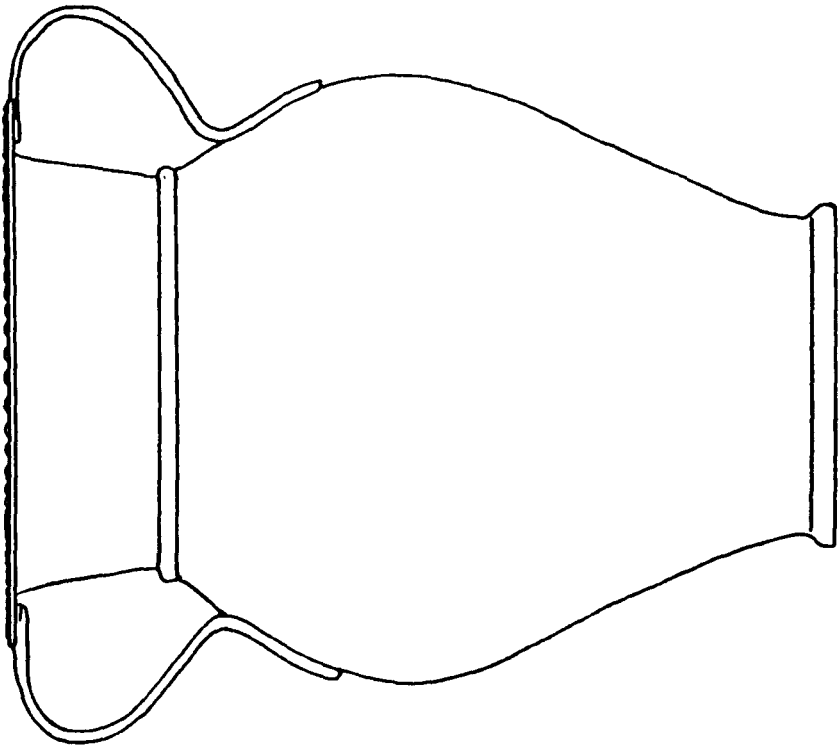
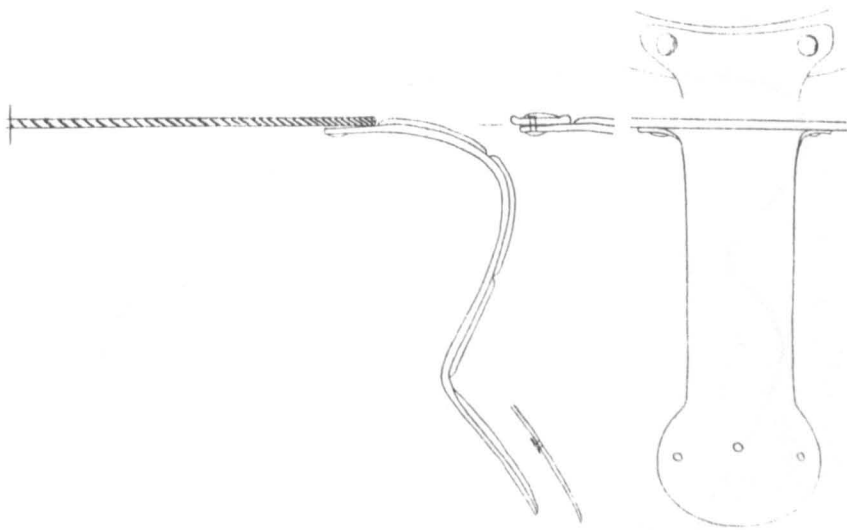
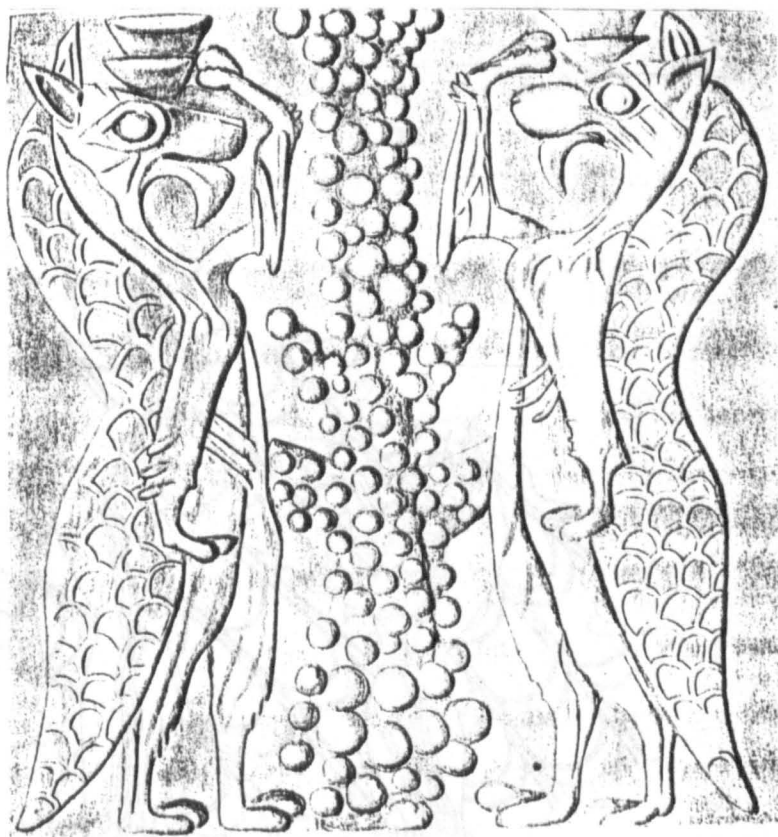


FIG. 9

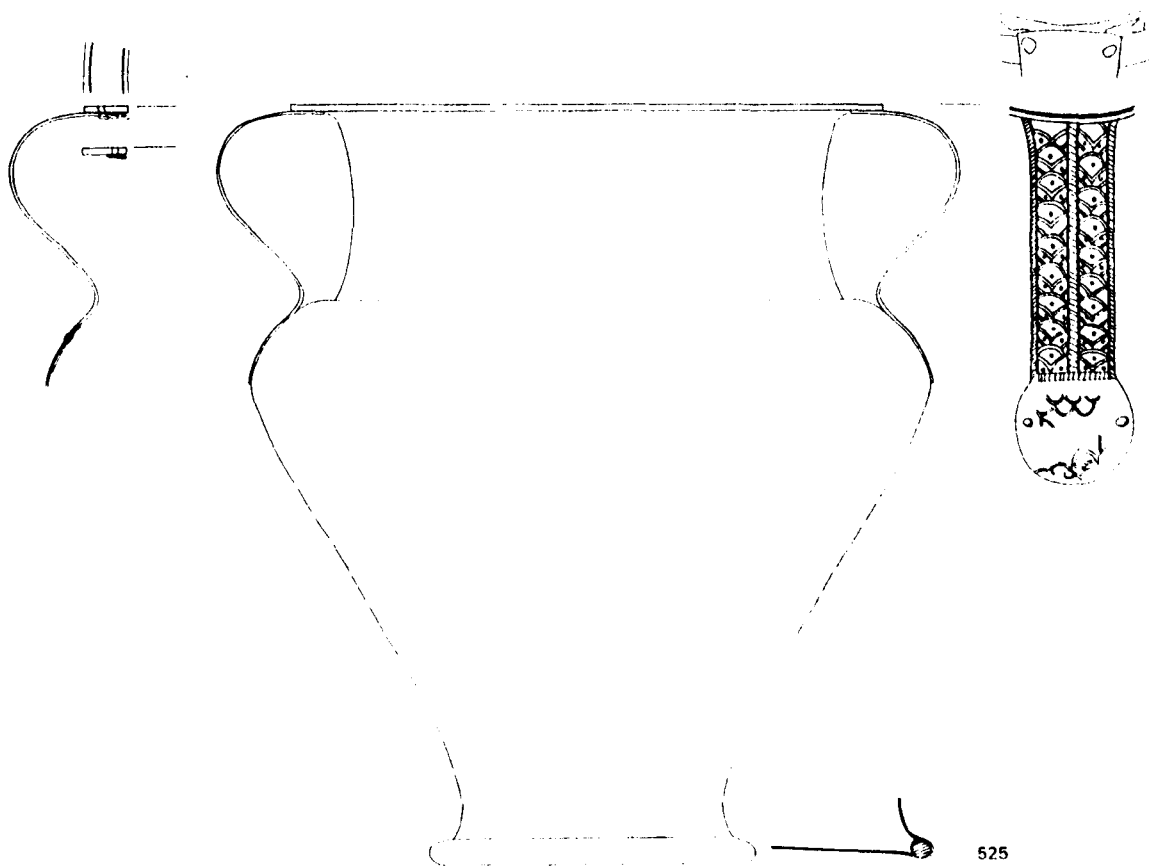


10



11

7



12



13

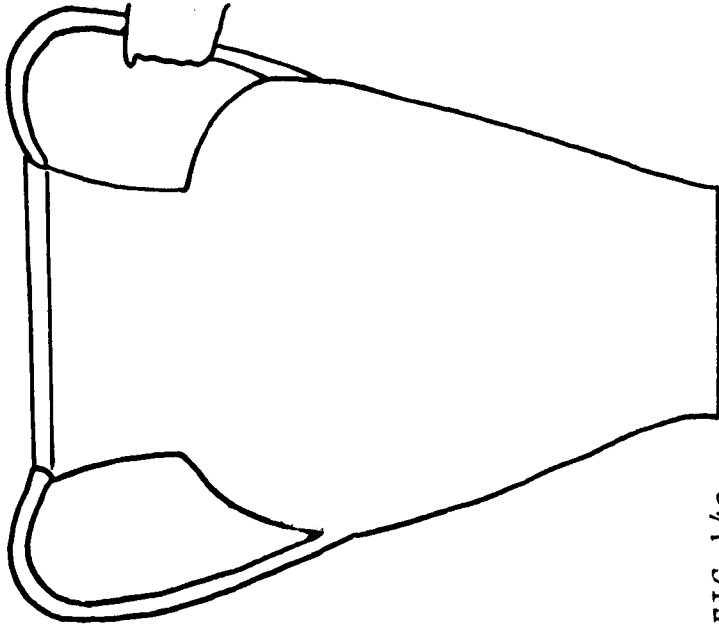


FIG. 14a

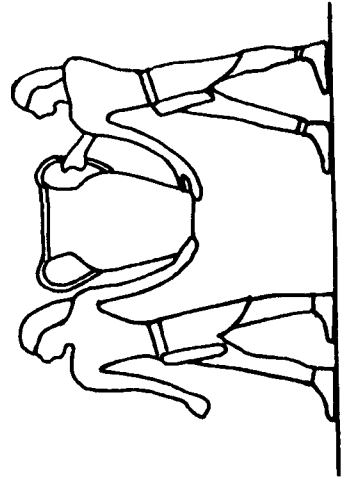


FIG. 14b

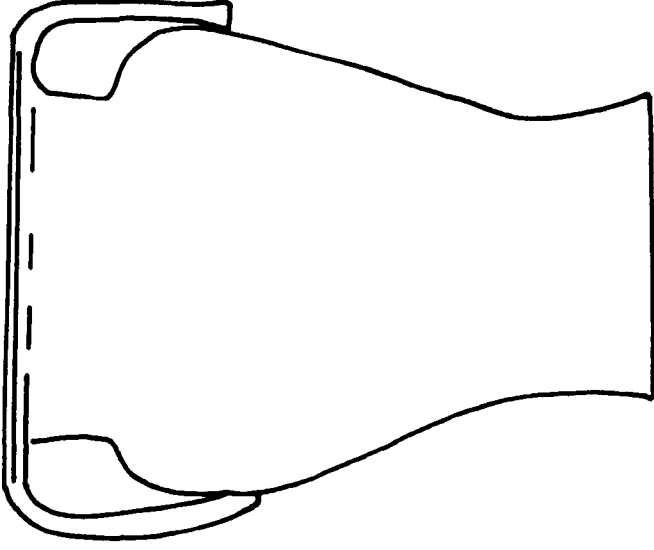


FIG. 15a

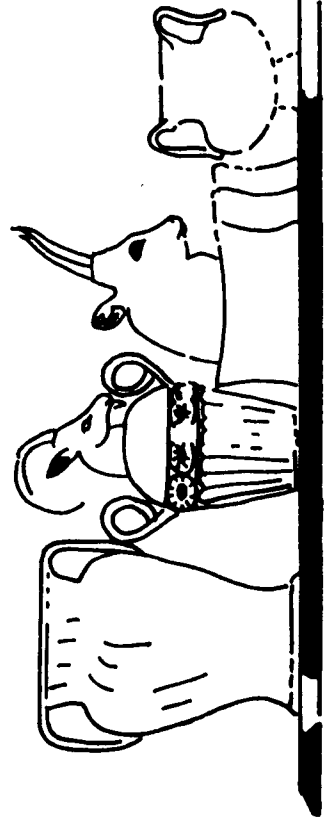


FIG. 15b

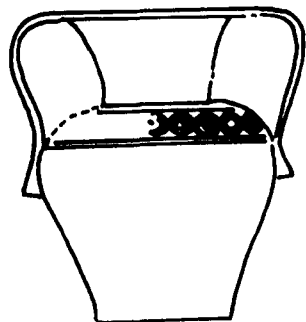


FIG.16

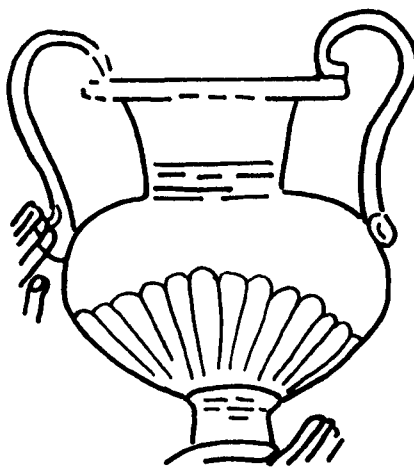


FIG.17

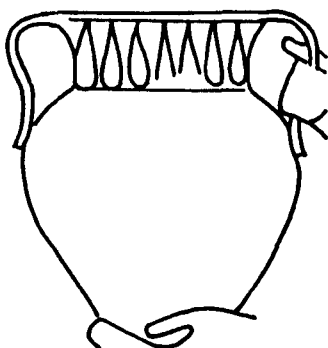


FIG.18

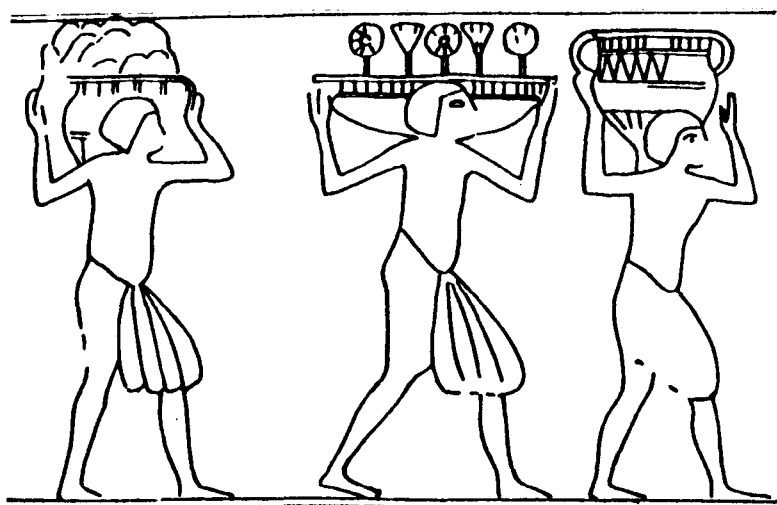
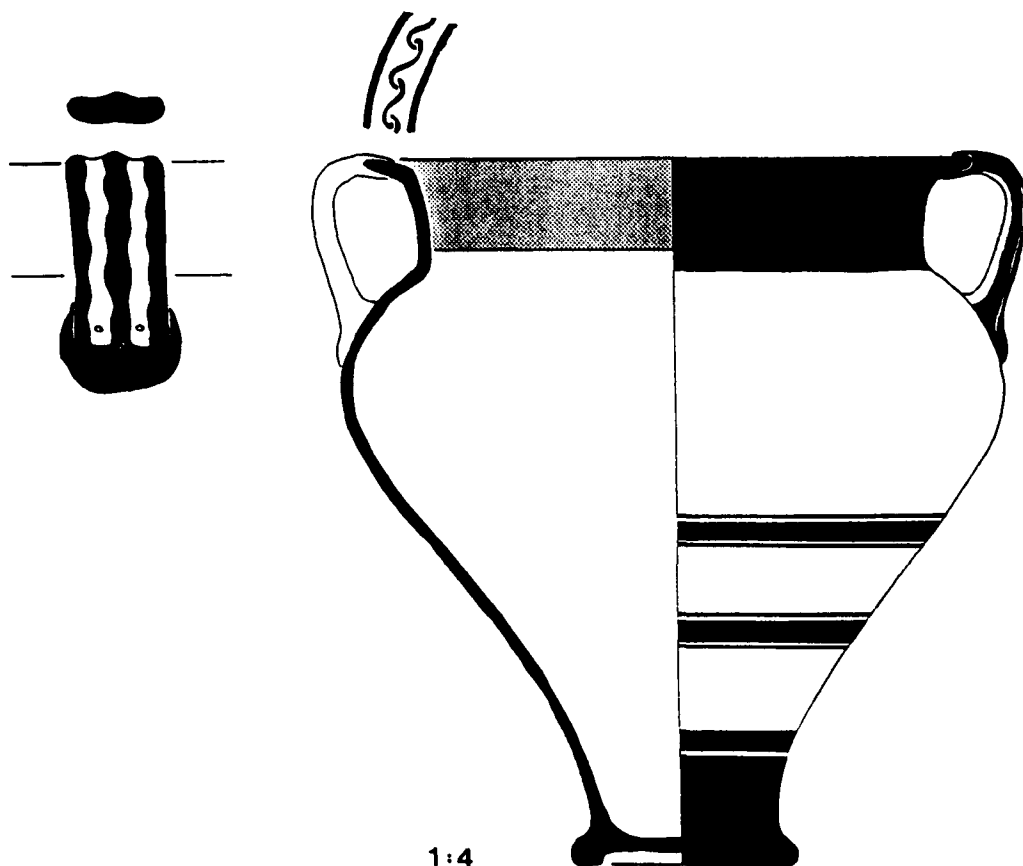


FIG.19



EXAMPLE: Bull krater from Enkomi,  
French Tomb 2 [see #2.2].

FORM: FS 53.

BODY PROFILE: conical-piriform.

BANDING: band/line groups;  
3 bands below frieze  
and on lower body.

LIP: horizontal, well-defined.

NECK: short, concave;  
sometimes with neck-ridge.

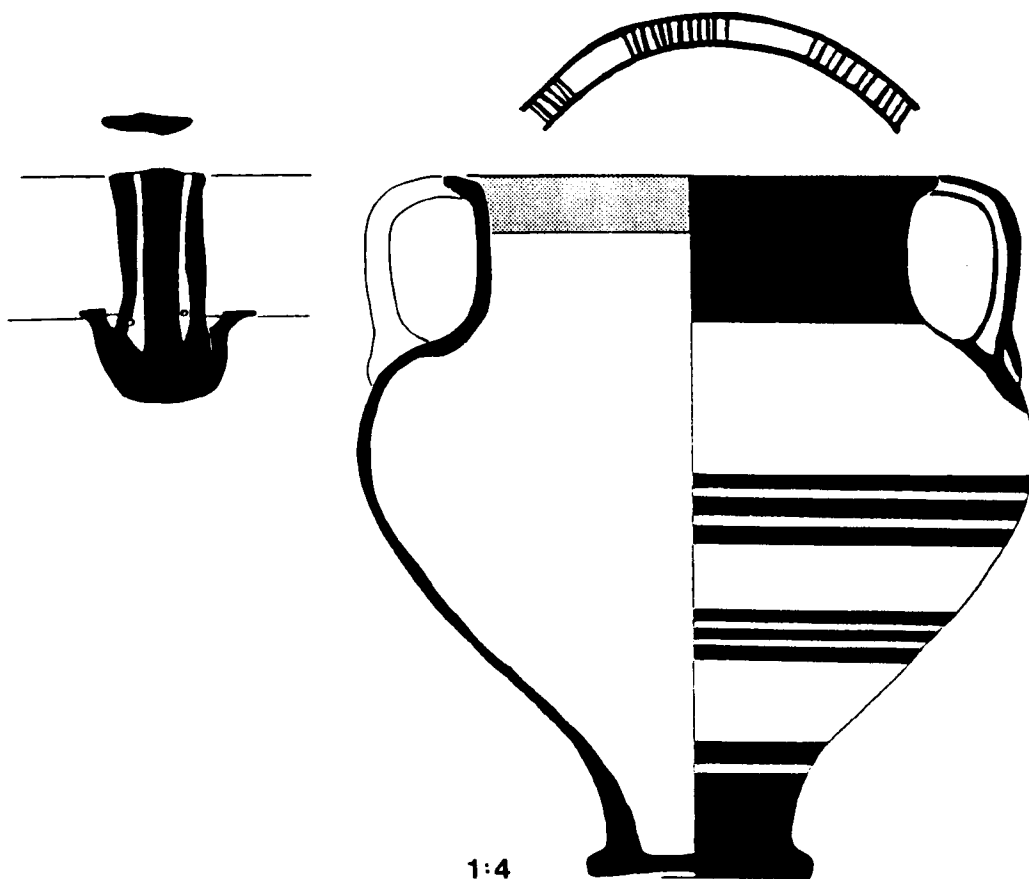
HANDLE FORM: curving outline; ridged section;  
disc/laid on lower attachment;  
perforations.

HANDLE  
DECORATION: 3 vertical bands;  
circle of paint around disc.

FOOT: torus; perforations.

\*\*\*\*\*

FIG.20



EXAMPLE: Chariot krater, Tell Dan [\*57]

FORM: FS 54.

BODY PROFILE: advanced piriform.

BANDING: 3 bands below frieze  
and on lower body.

LIP: horizontal or sloping.

NECK: medium, concave/straight.

HANDLE FORM: curving/straight outline;  
ridged/lightly ridged section;  
atrophied or ceramic lower  
attachment.

HANDLE  
DECORATION: 2 or 3 vertical bands;  
semicircular loop to neck.

FOOT: torus; perforations.

\*\*\*\*\*

FIG. 21





- EXAMPLE: Chariot krater, Enkomi [\*167]
- FORM: FS 55.
- BODY PROFILE: advanced or heavy piriform.
- BANDING: 3 bands below frieze,  
sometimes 2 on lower body.
- LIP: sloping; sometimes poorly defined.
- NECK: tall, straight.
- HANDLE FORM: straight outline; flat section.  
no perforations.
- HANDLE  
DECORATION: 2 vertical bands, sometimes with  
additional design in centre.  
semicircular loop to neck.
- FOOT: torus; no perforations.

\*\*\*\*\*

FIG.22

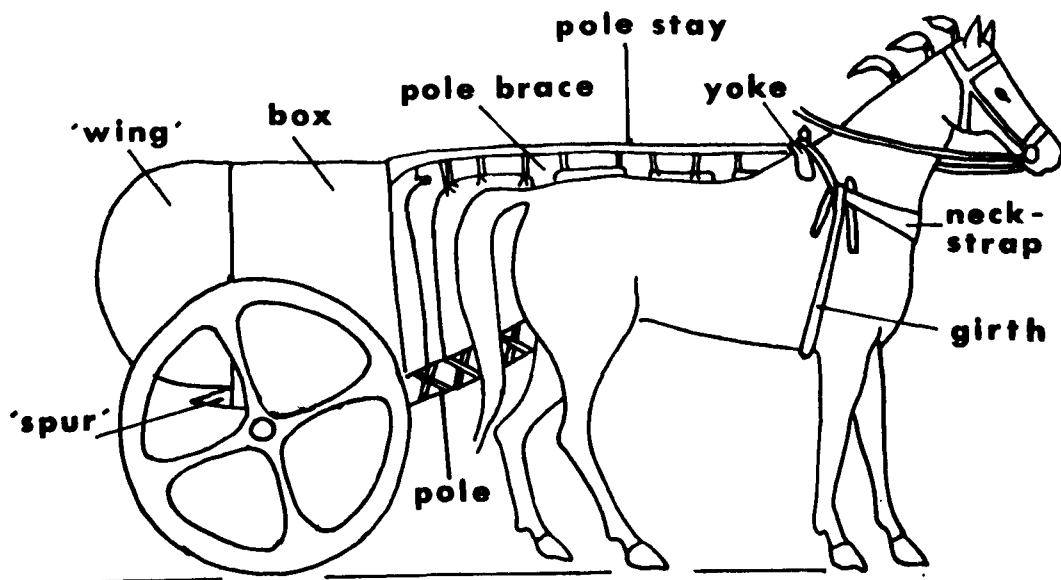


FIG.23 Diagram of Aegean horse and chariot.

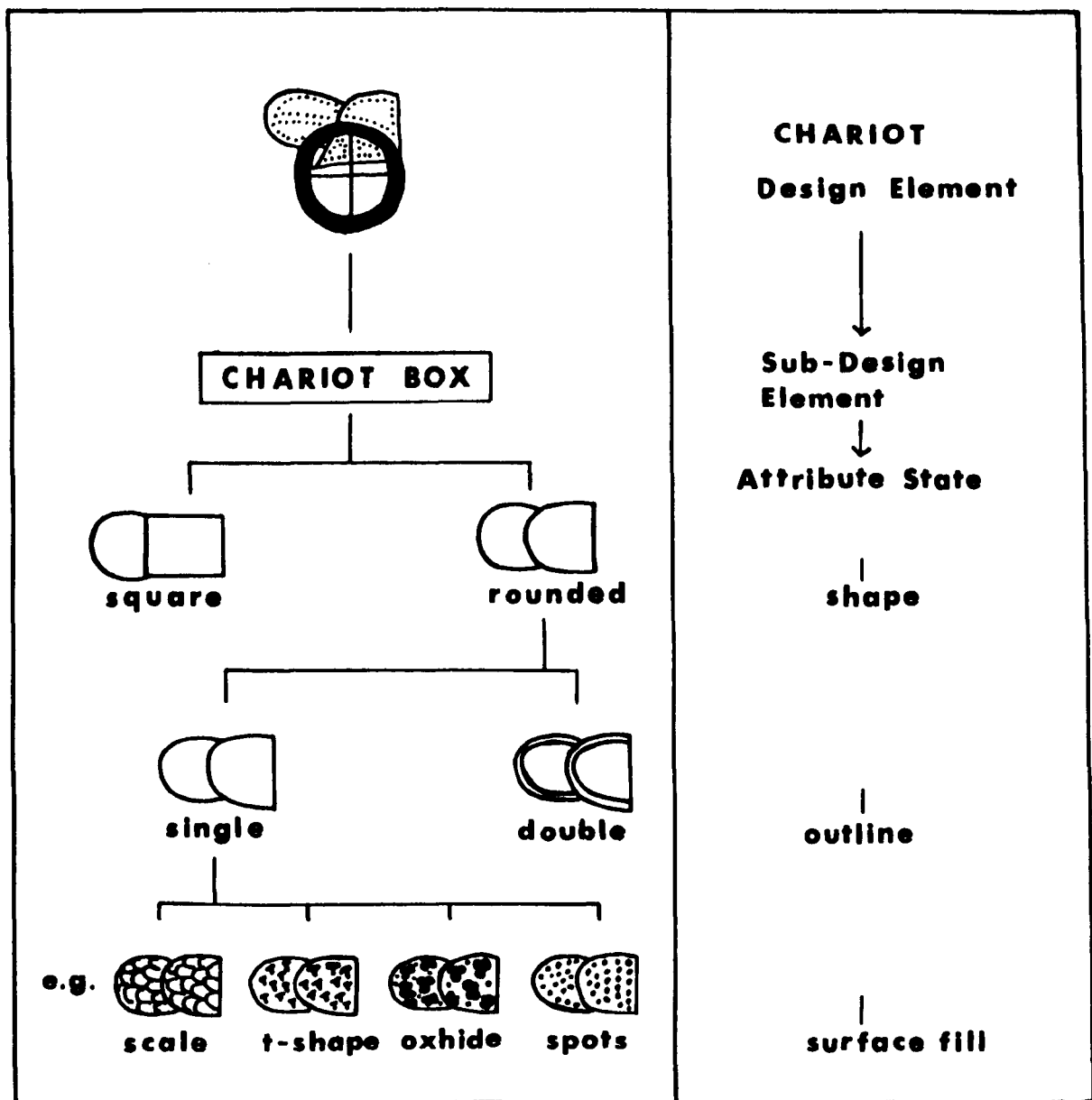


FIG.24

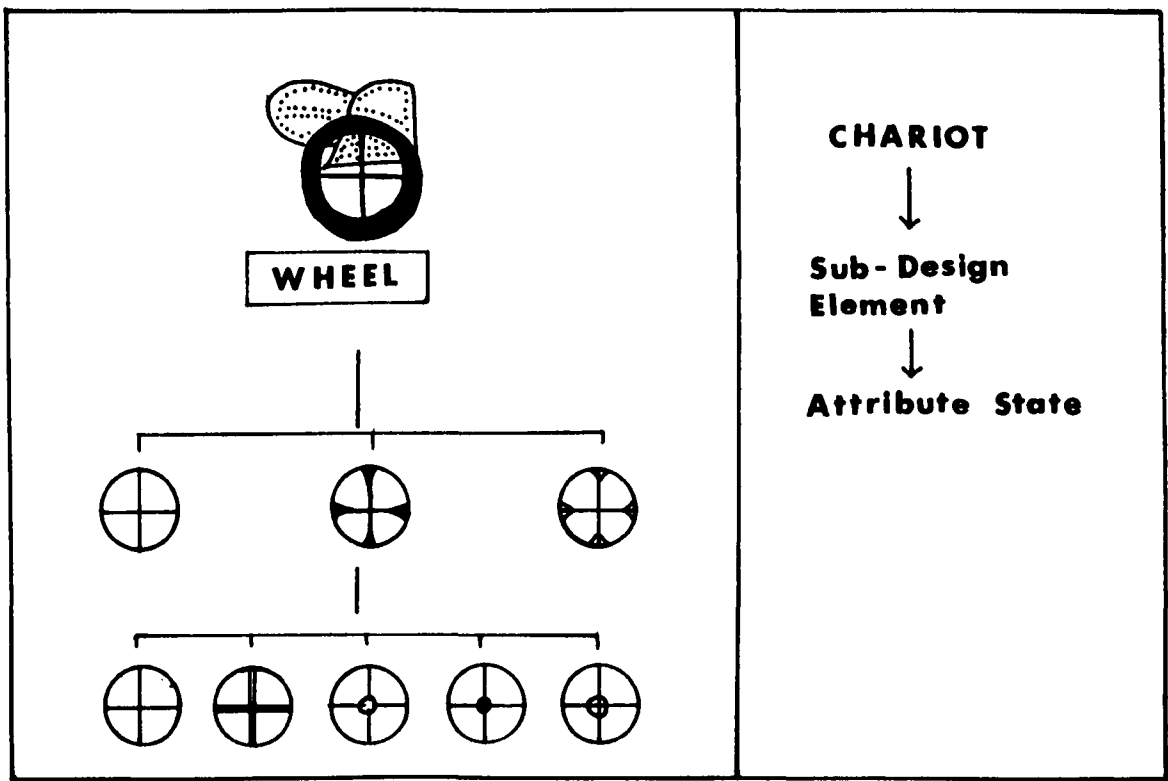


FIG. 25

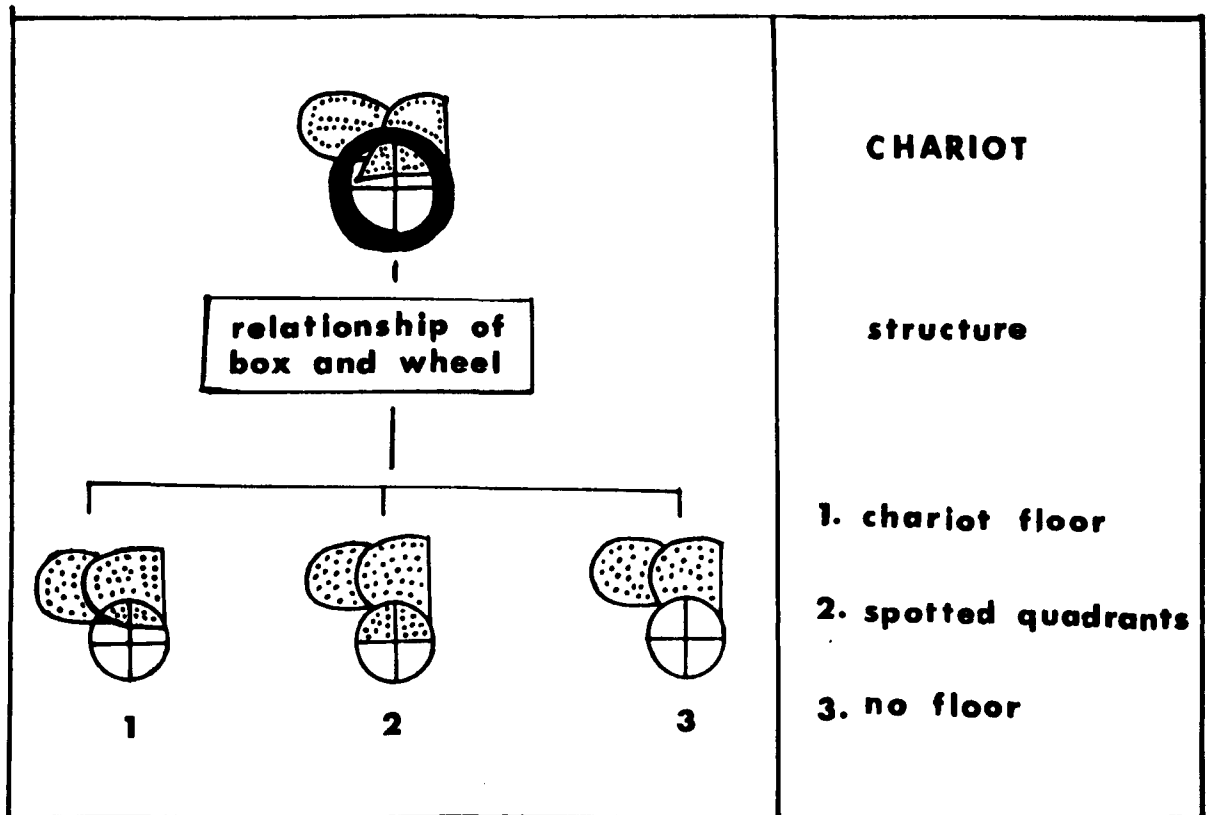
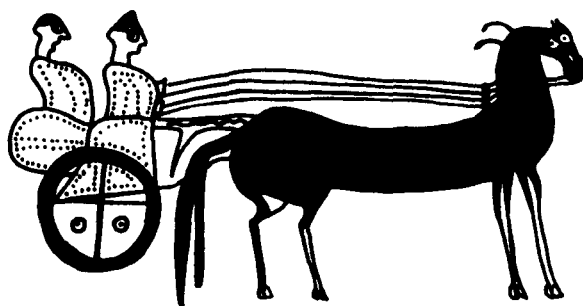


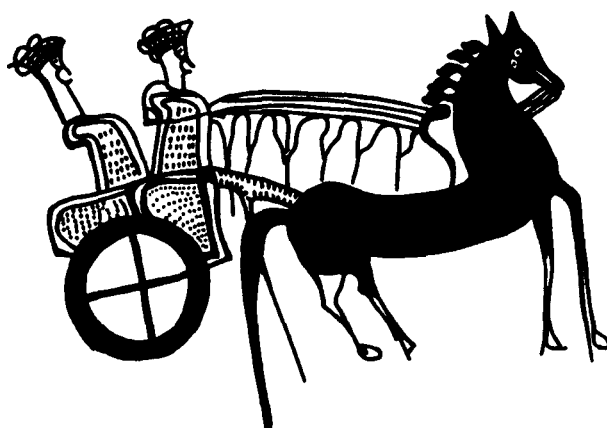
FIG. 26



**TYPE 1**



**TYPE 2**



**TYPE 3**

# **TRACTION SYSTEM**

FIG. 27

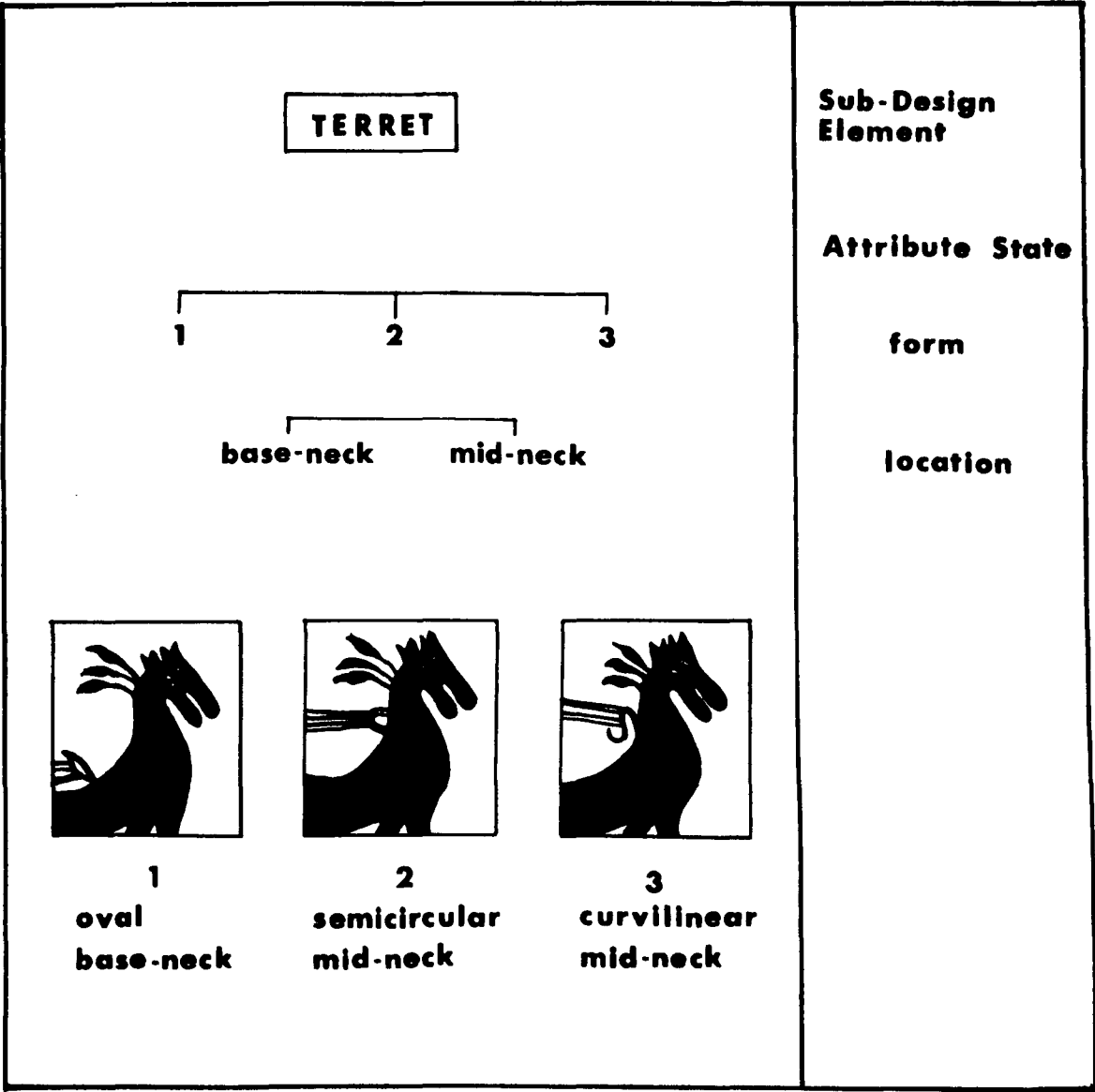


FIG.28



### LOCATION CODE

#### Subsidiary Design Elements

- a - main frieze
- b - below handle
- c - detached
- d - pendant
- e - above/below reins
- f - below belly
- g - between tail/legs
- h - wheel quadrants

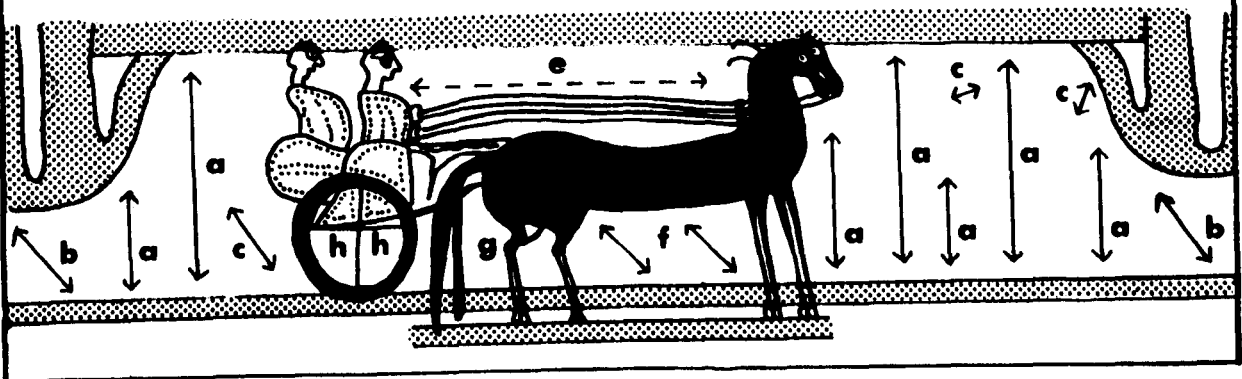


















FIG. 29

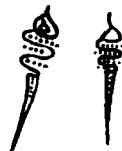






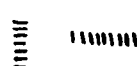




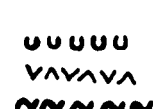

FIG. 30

Subsidiary Design Element	Location Code	FM	1	2	3	4
	A, B	11	● ● ● ● ●			
 	B, F	12	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	
	"	12				● ● ● ● ●
	A, B, F	15:1,8	● ● ● ● ●			
	"	15:10-11		● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
	"	15:15-17				● ● ● ● ●
	"	18A		● ● ● ● ●	● ● ● ● ●	● ●
 	"	"		● ● ● ● ●	● ● ● ● ●	
 	"	"		● ● ● ● ●	● ● ● ● ●	
 	B, C, E, F, G	18C		● ● ● ● ●	● ● ● ● ●	
  (larger)	C, F	"			● ● ● ● ●	● ● ● ● ●

1: LH IIIA2 early  
2: LH IIIA2 late (a)  
3: LH IIIA2 late (b)  
4: LH IIIB1

● ● ● ● ● typical/common  
● ● occasional

Fig. 30 (contd.)

S.D.E.	Location Code	FM	1	2	3	4
	A B	23			●●●●●	●●●●●
 row / group	A,B,C,E,F	25	●●●●●			
 isolated	G			●●	●●	●●
	C,F,H	27	●●	●●●●●	●●●●●	●●
	B,C,E,F,G	58	●●	●●●●●	●●	
	D	33	●●●●●			
	D	33-4	●●●●●	●●		
	BCE	-	●●	●●●●●	●●●●●	●●
	G		●●	●●●●●	●●	
	A-C,E-G	48	●●●●●	●●●●●	●●●●●	●●●●●
	"	"			●●●●●	●●●●●
	C,E,G,H	27	●●●●●	●●●●●	●●●●●	
	B,C	"			●●	●●●●●
	C, E	45 59 60	●●●●●	●●●●●	●●●●●	●●●●●
	C,E,H	73			●●	●●●●●

- 1: LH IIIA2 early  
 2: LH IIIA2 late (a)  
 3: LH IIIA2 late (b)  
 4: LH IIIB1

●●●●● typical/common

●● occasional



CHARIOT: List of variables used in Cluster Analysis.

CHARIOT BOX:

1. Shape - square
2. " - rounded
3. Outline - double
4. " " - single
5. Fill - spots
6. " - spotted outline
7. " - large spots
8. " - oxhide
9. " - scale

BOX/WHEEL RELATIONSHIP:

10. Box floor shown behind wheel
11. Spotted wheel quadrants
12. Spur

WHEEL:

13. Simple cross
14. Double cross
15. Outline disc centre
16. Solid disc centre
17. Double disc centre
18. Spokes widening at junction with felloe

TRACTION:

19. Pole
20. Type 1 pole stay/brace
21. Type 2 pole stay/brace
  22. L-shaped
  23. V-shaped
  24. banded
  25. spotted
  26. wavy line
  27. plain
28. Type 3 pole stay/brace
  29. separate pole stay and arcades
  30. no pole stay, arcades only
  31. arcades from reins

CONTROL:

32. Yoke projecting
33. Yoke painted

TERRET:

34. Oval
35. Semicircular
36. Curvilinear
37. base of horses' neck
38. mid-neck
39. no terret

FIG. 31

S.D.E.: list of variables used in Cluster Analysis.

See #5.6 for further details and FM cross-references.

1. Bird
2. Papyrus
3. Palm: naturalistic
4. Palm: simple
5. Palm: elaborate
6. Voluted flower: radiating bars
7. Voluted flower: concentric arcs
8. Voluted flower: segmented concentric arcs
9. Hybrid flower
10. Unvoluted flower, stemmed
11. Unvoluted flower, stemless
12. Unvoluted flower, large and stemless
13. Fish
14. Whorl shell
15. Shell (bivalve shell)
16. Dotted circle (sea anemone)
17. Rosette
18. Chevron group
19. Rock pattern: hatched loops
20. Rock pattern: pendant
21. Rock pattern: divider
22. Rock pattern/Tricurved arch
23. Parallel Strokes
24. Quirk: interlocking type
25. Quirk: chain type
26. Trefoil: simple
27. Trefoil: elaborate
28. U-motif
29. N-motif
30. V-motif
31. Lozenge
32. Stemmed lozenge
33. Stemmed disc
34. Stemmed spirals: opposed
35. Stemmed spirals: unidirectional
36. Stemmed spiral/Sacral ivy
37. Stemmed spiral/sacral ivy: elaborate
38. Vessels

FIG. 32

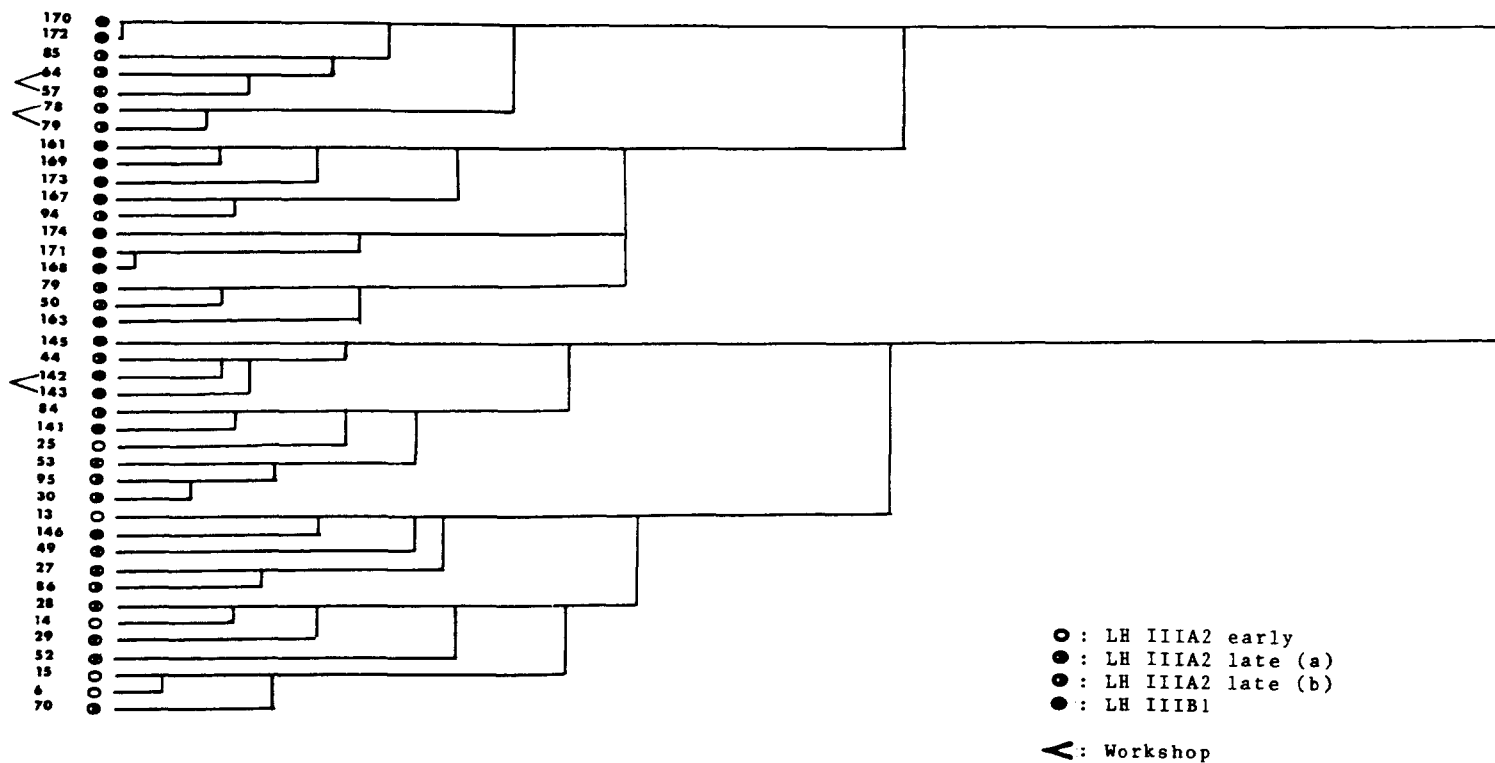


FIG.33: Dendrogram of Chariot data set.

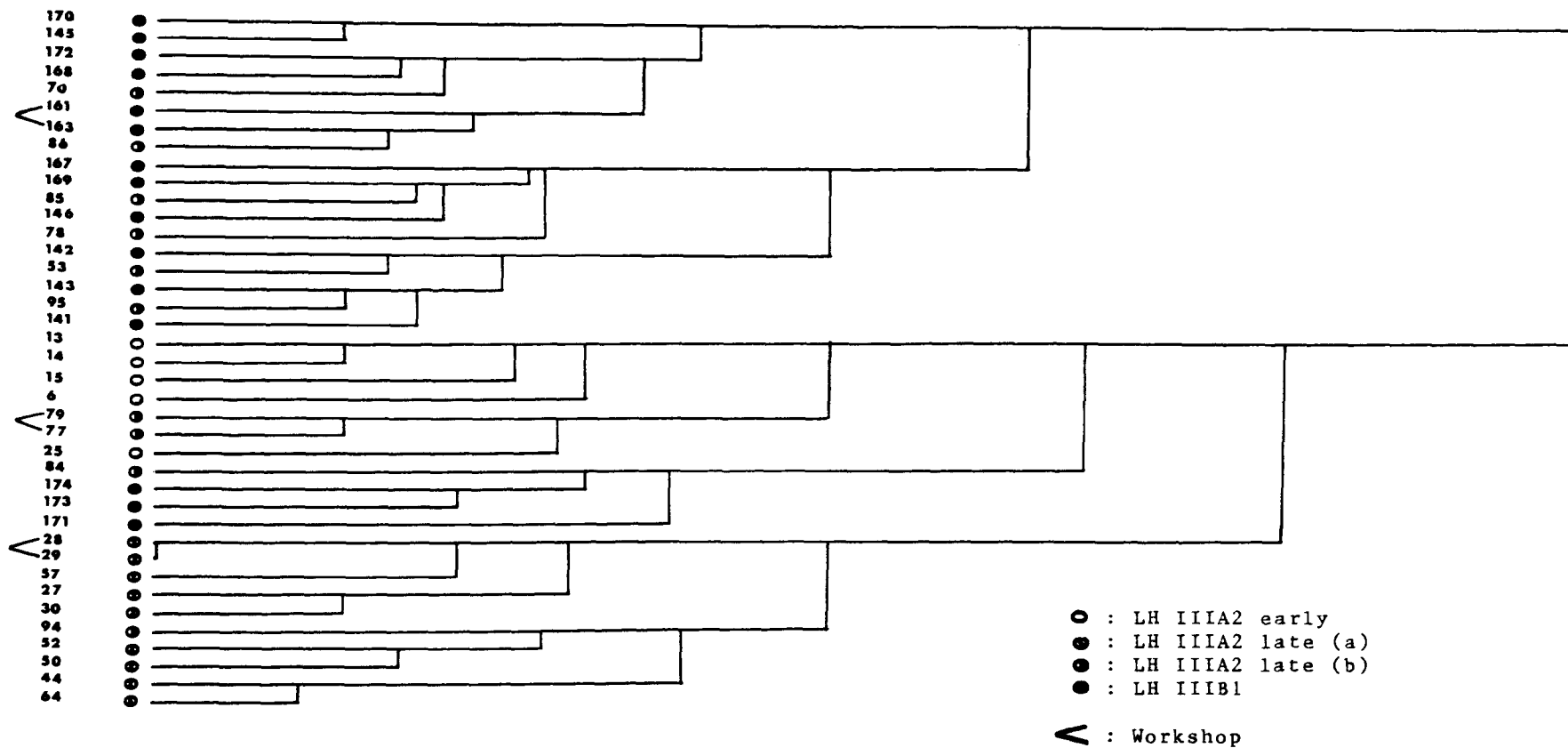


FIG.34: Dendrogram of S.D.E. data set.

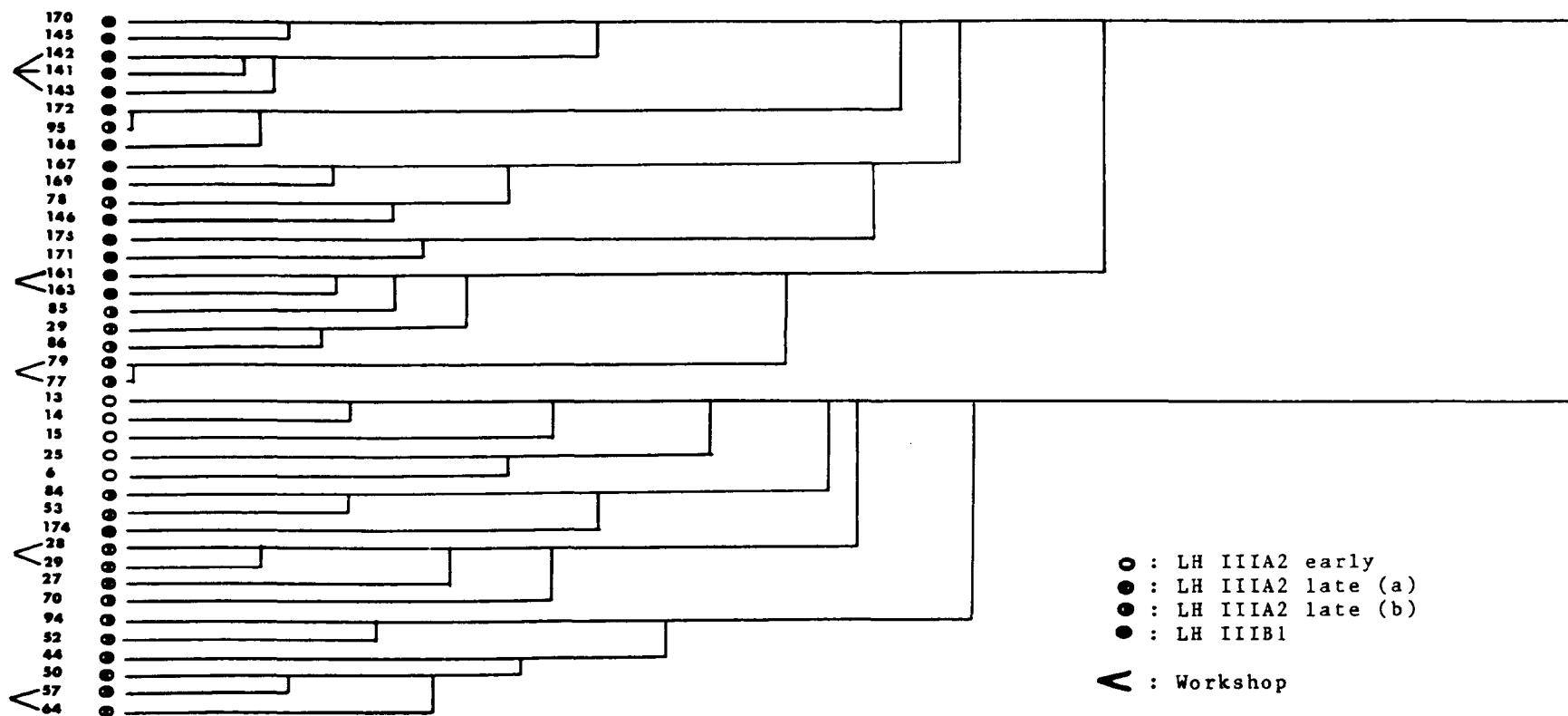
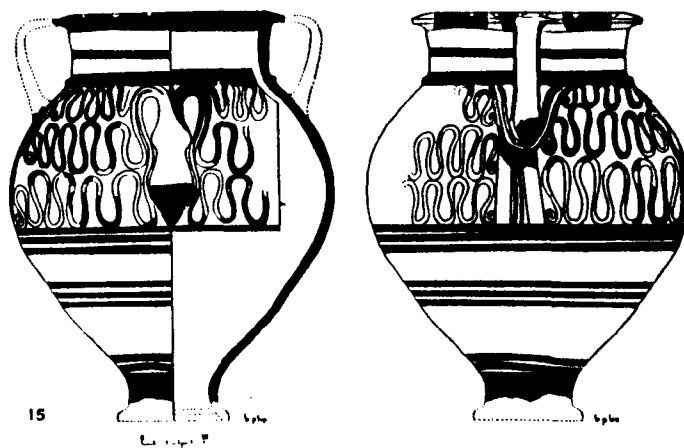
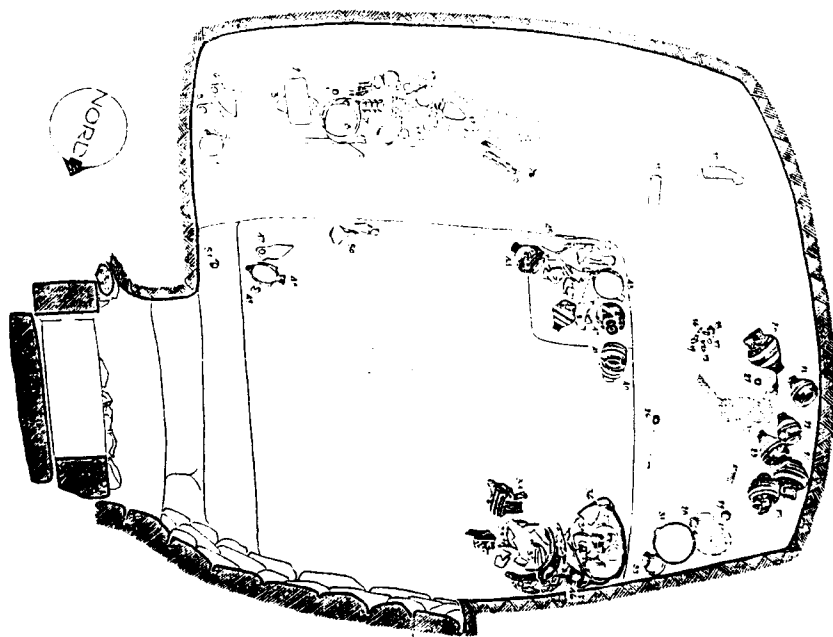


FIG.35: Dendrogram of S.D.E. and location data set.





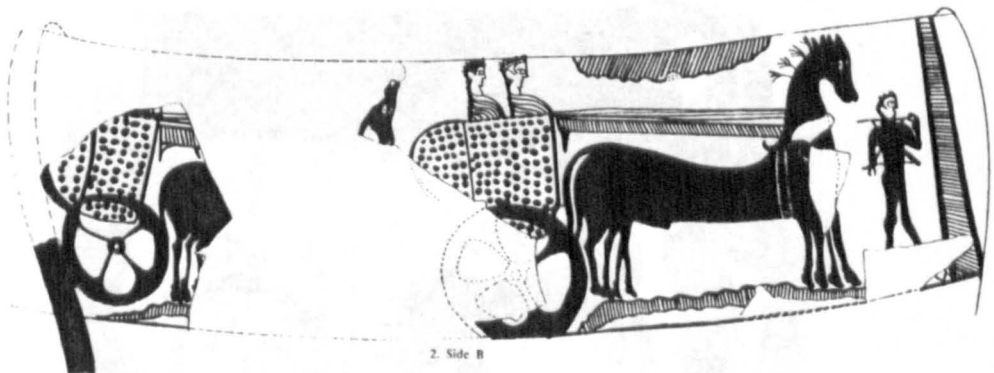
39a [\*1]



39b [\*1]

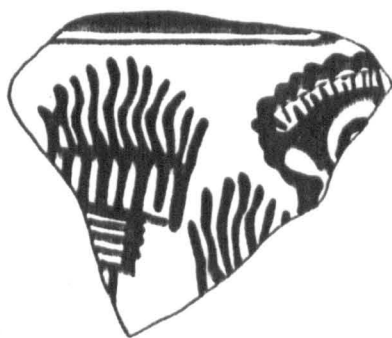


1. Side A

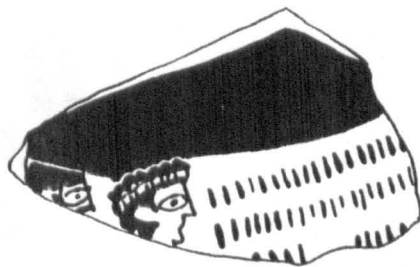


2. Side B

40 [\*2]



41 [\*3]



42 [\*4]



43 [\*5]



44 [\*6]

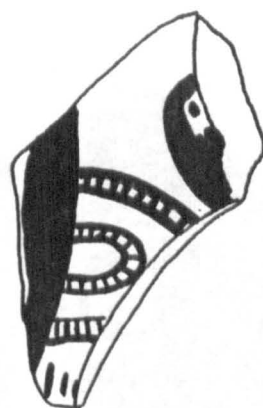
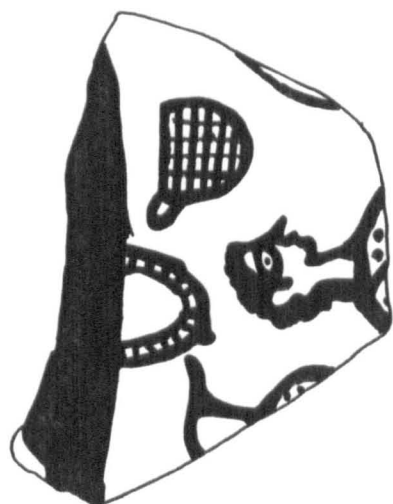




45 [\*7]



46 [\*8]



47 [\*9]



48 [\*10]



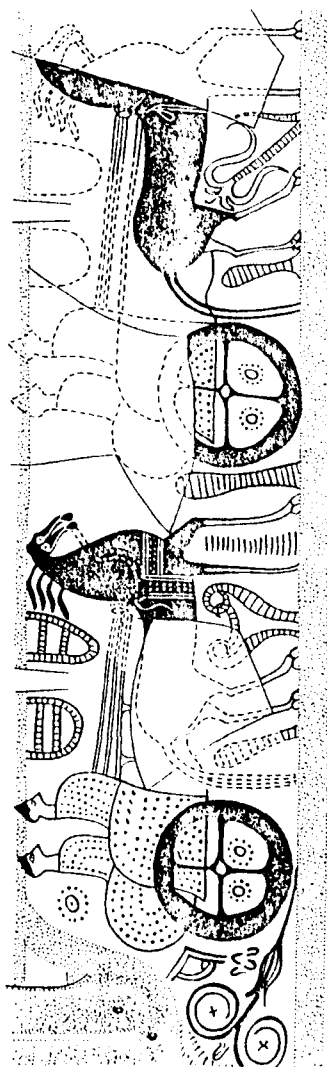
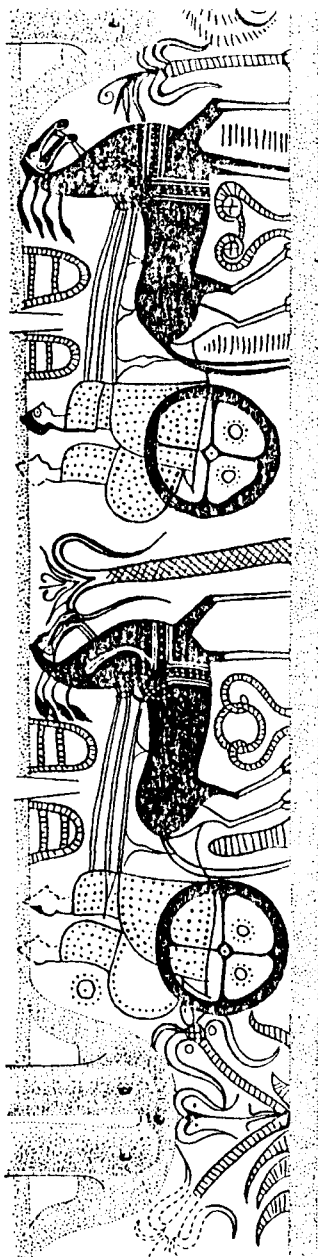
49 [\*11]



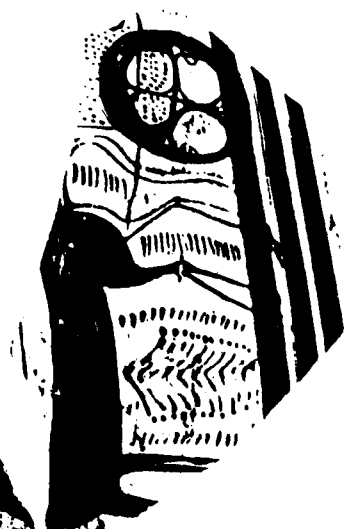
50 [\*13]



51 [\*14]



52a [\*15]



53 [\*16]



52b [\*15]



52c [\*15]



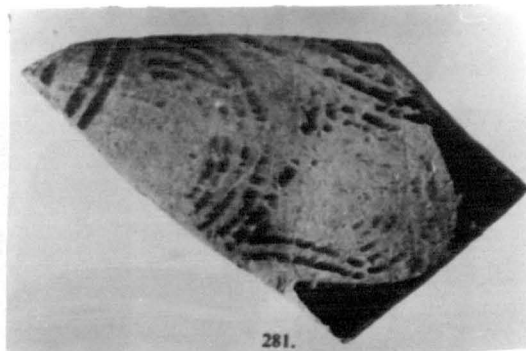
54 [\*17]



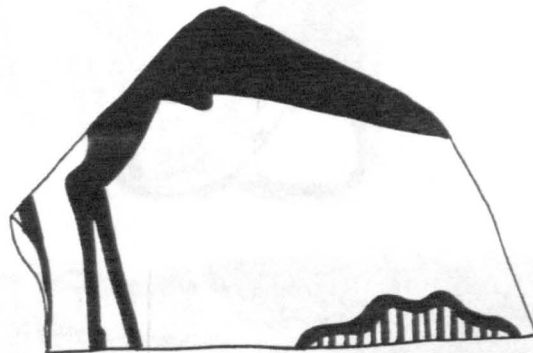
55 [\*18]



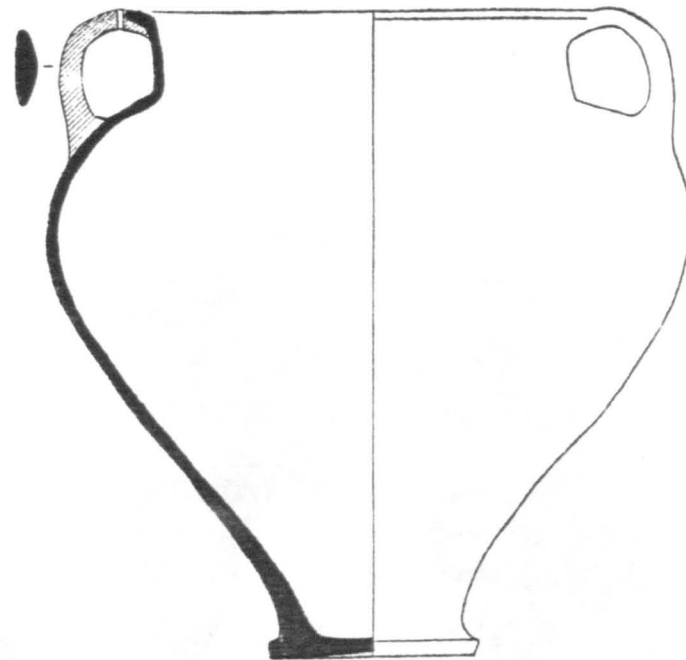
58 [\*22]



56 [\*20]



57 [\*21]



59a [\*25]



59b [\*25]



60 [\*26]



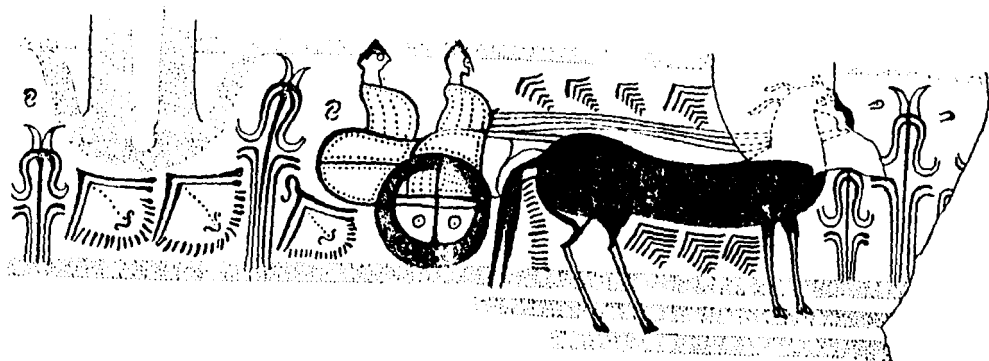
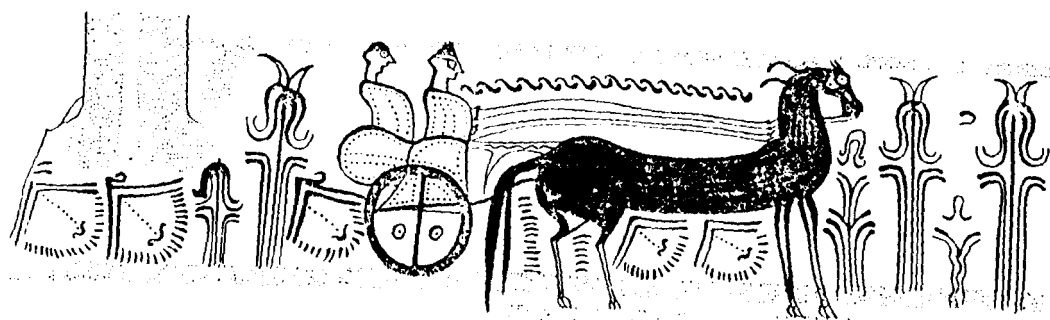
61a [\*27]



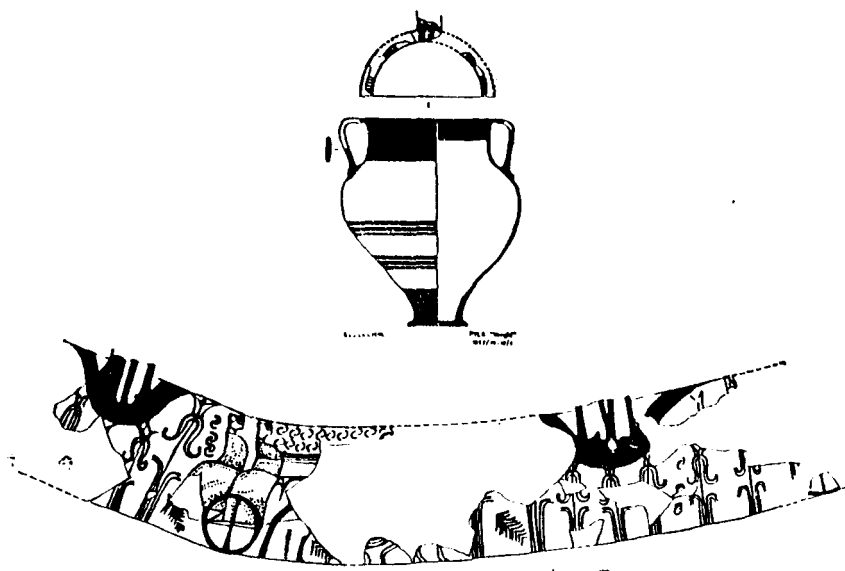
61b [\*27]



62 [\*28]



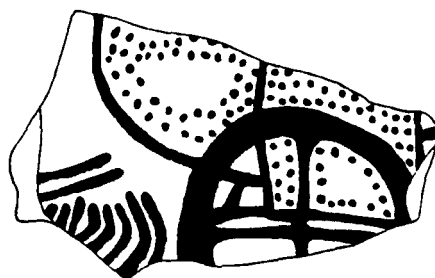
63 [\*29]



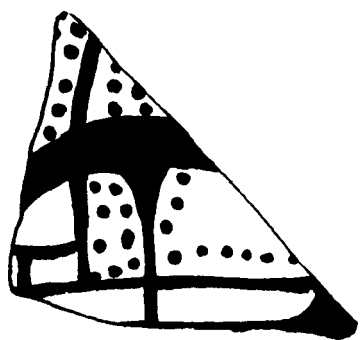
64 [\*30]



65 [\*32]



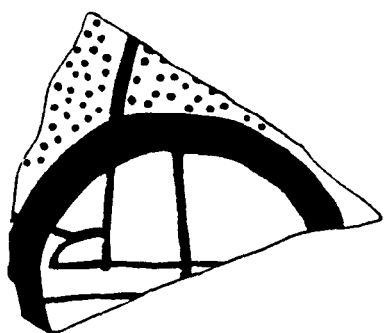
66 [\*35]



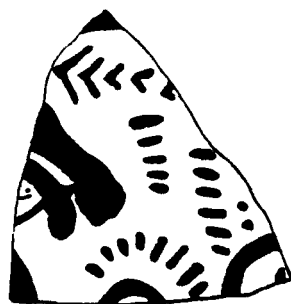
67 [\*36]



68 [\*37]



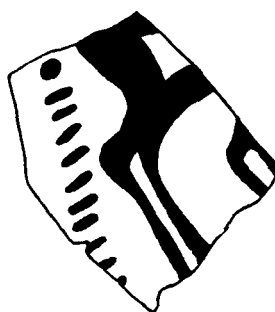
69 [\*38]



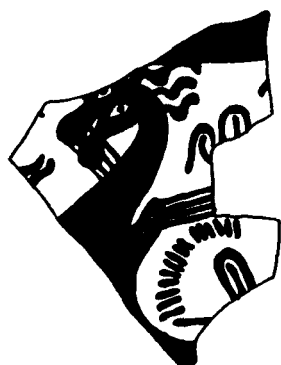
70 [\*39]



71 [\*40]



72 [\*42]



73 [\*43]







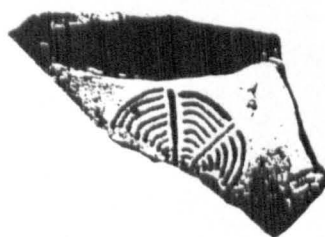
74a. [\*44]



74b [\*44]



75 [\*45]



76 [\*46]



a



b



c



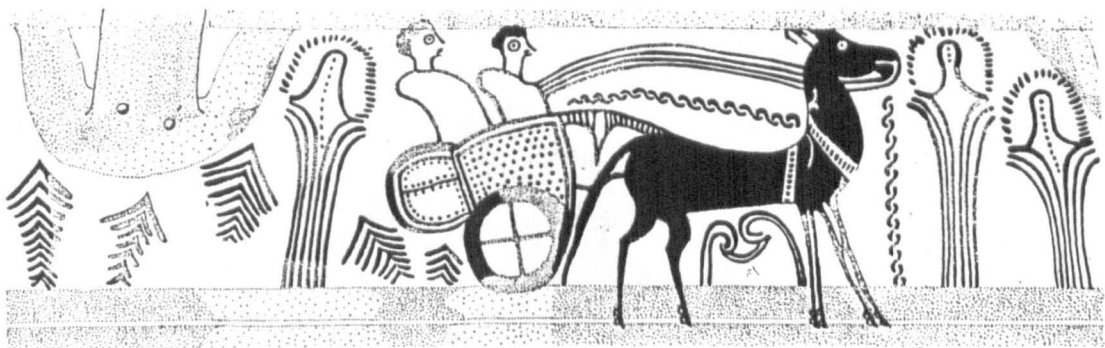
77 [\*47]



78a-b [\*50]



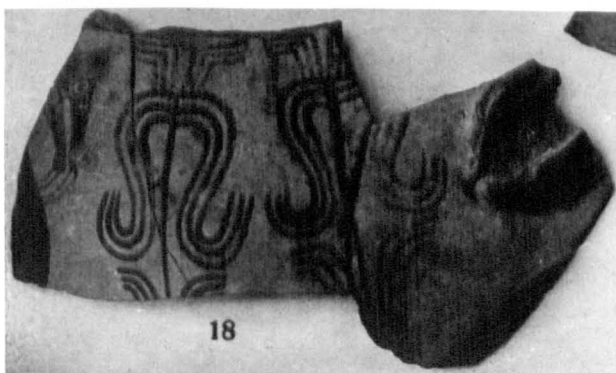
79 [\*51]



80 [\*52]



81 [\*54]



18



21

82 [\*55]



83 [\*56]

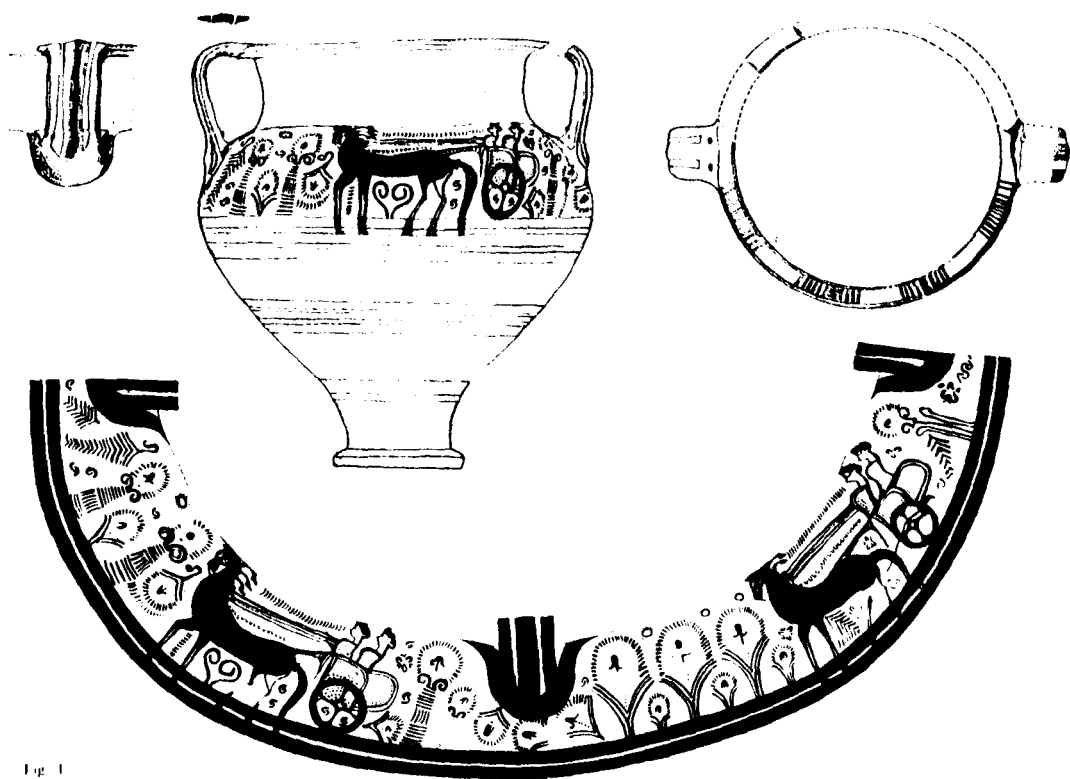
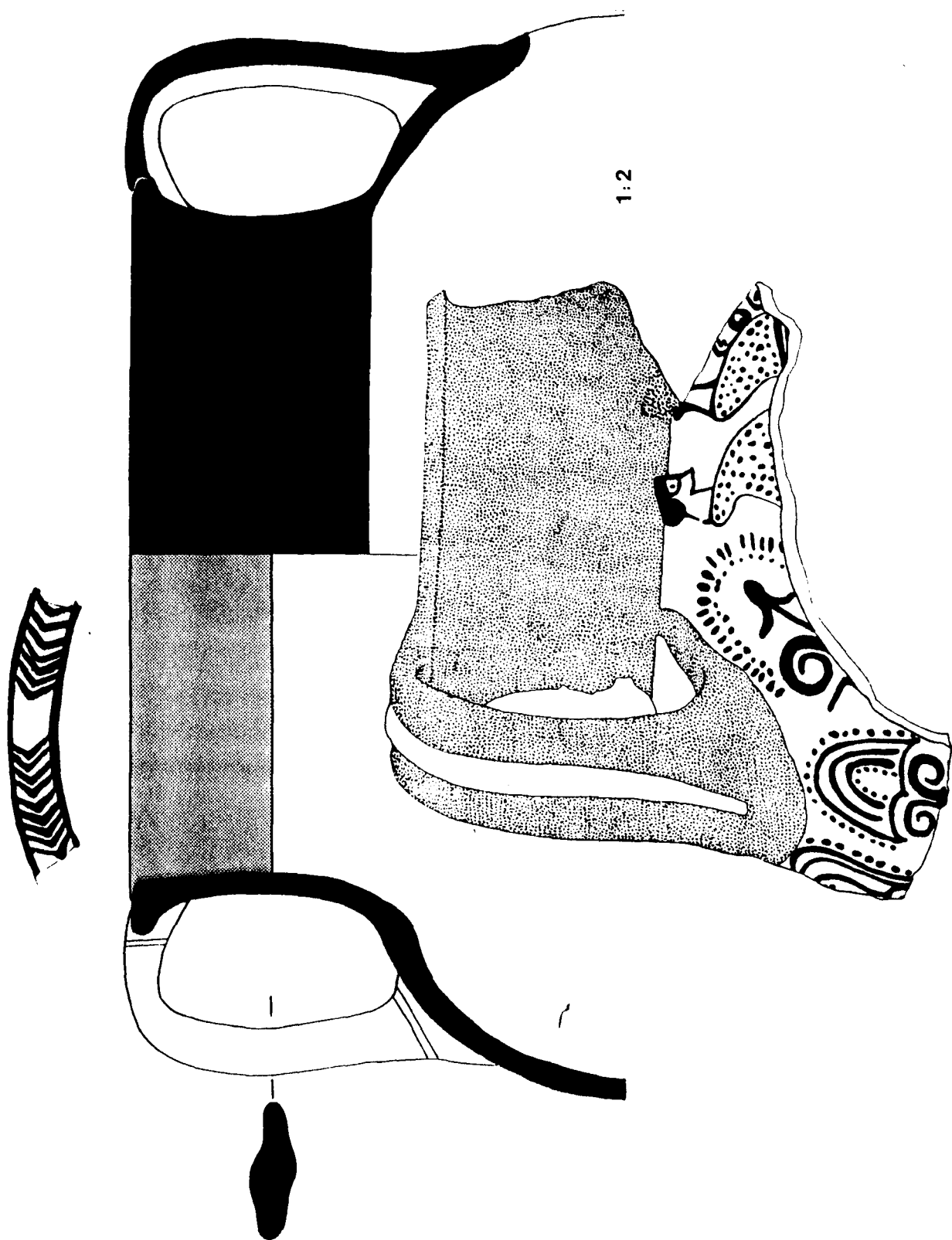
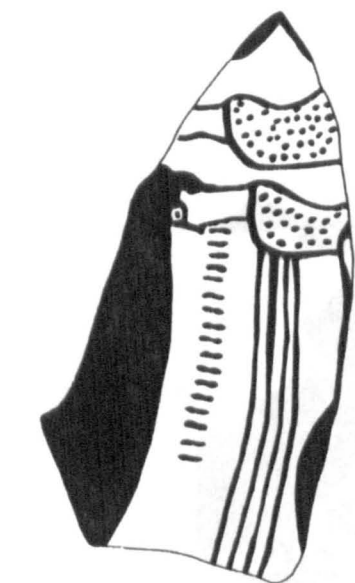


Fig. 1

84 [\*57]



85a-b [\*58]

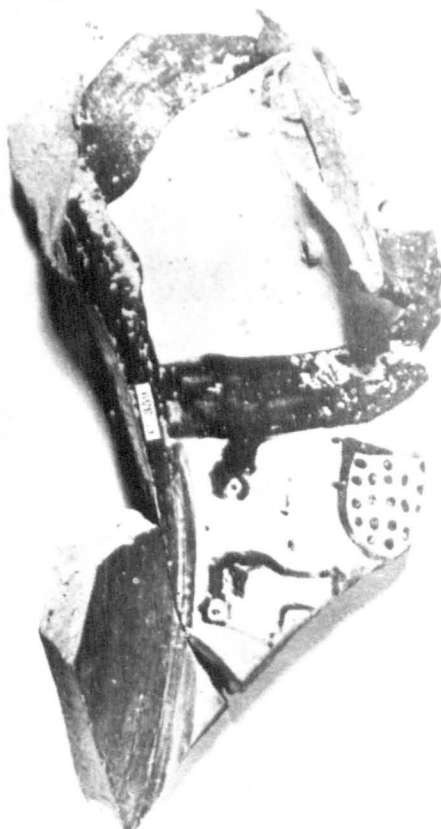


86 [\*59]

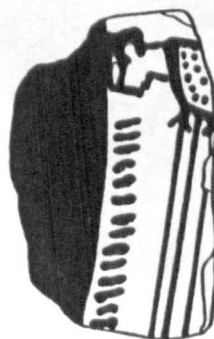


235

88 [\*61]



87 [\*60]



89 [\*62]



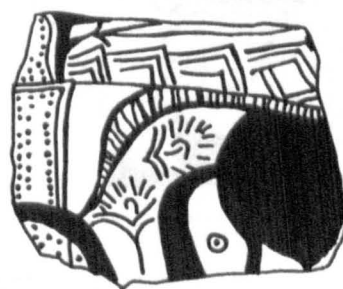
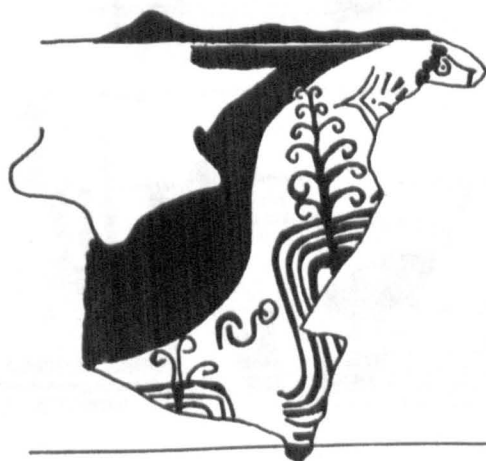
90 [\*63]



91 [\*64]



92 [\*65]

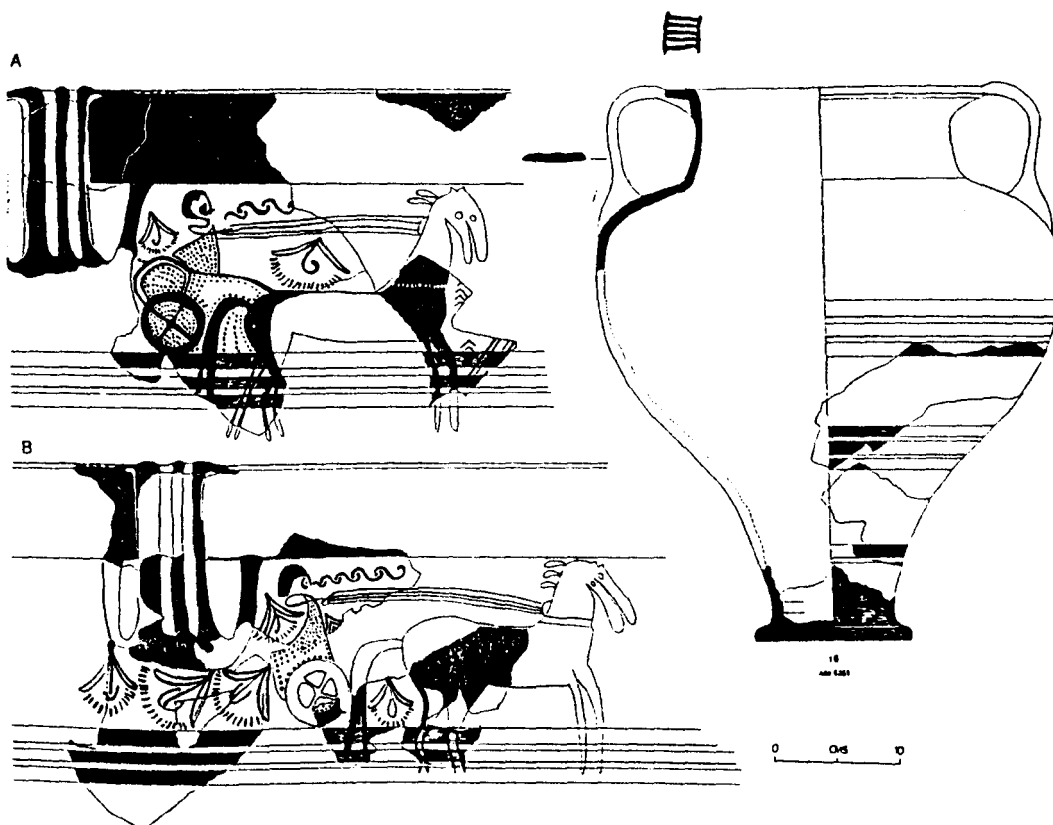


93 [\*66]





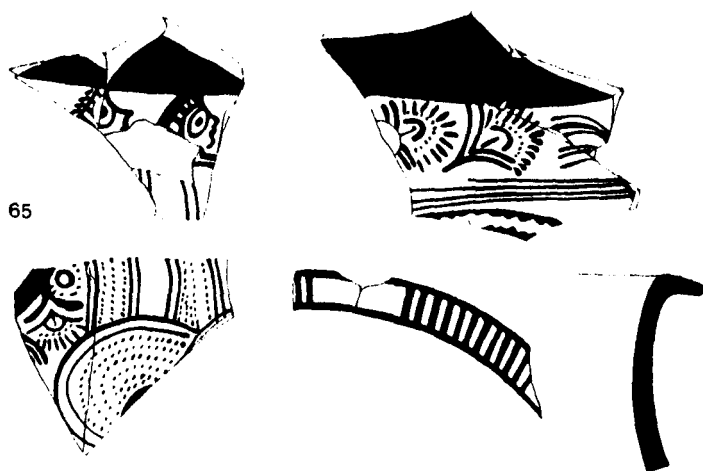
94 [\*67]



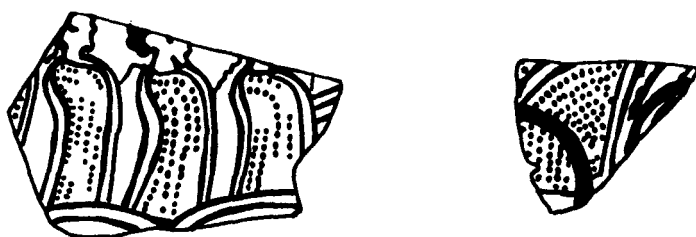
95 [\*69]



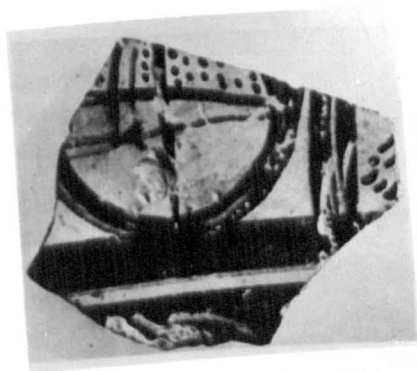
96 [\*70]



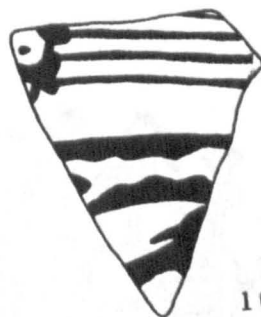
97 [\*71]



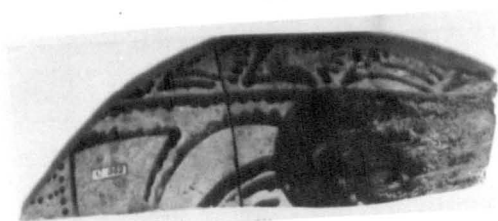
98 [\*72]



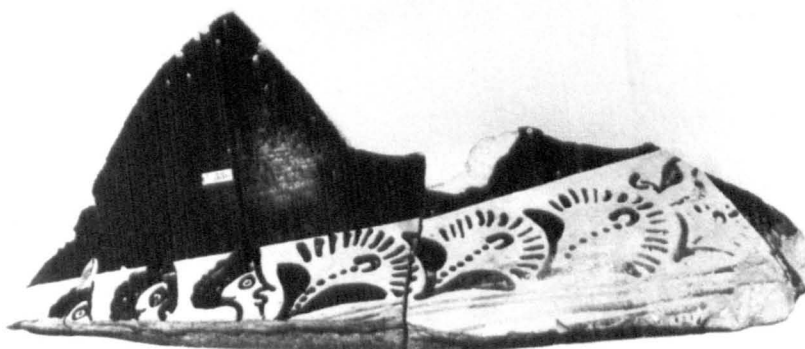
99 [\*73]



100 [\*74]



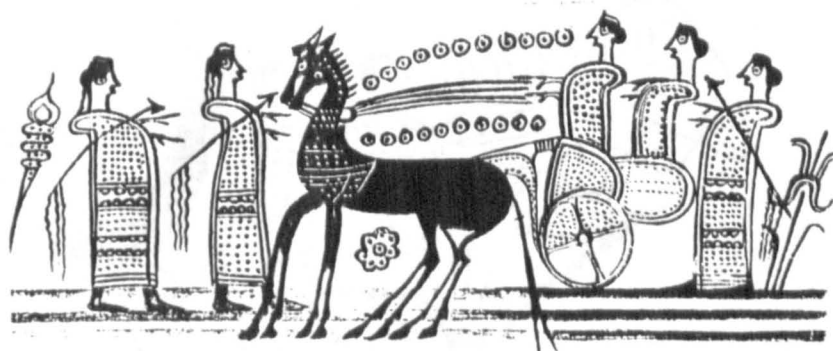
101 [\*75]



102 [\*76]



103 [\*77]



104 [\*78]



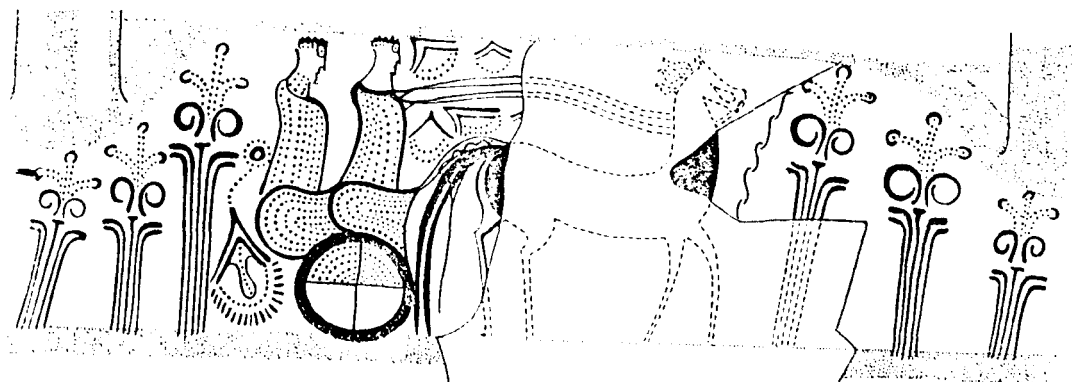
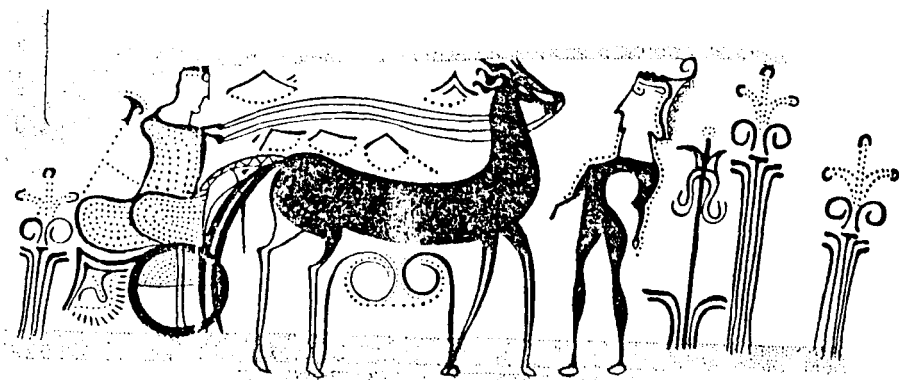
105 [\*79]



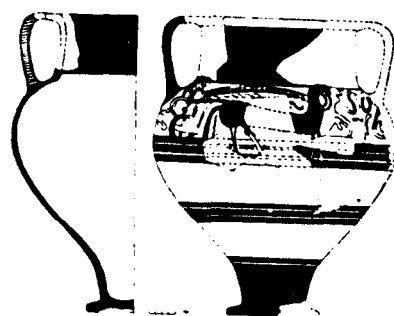
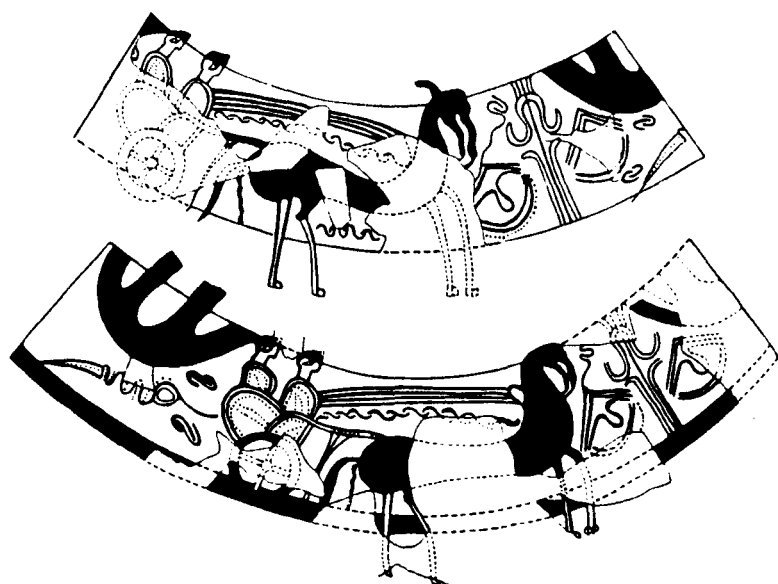
106 [\*80]



107 [\*81]



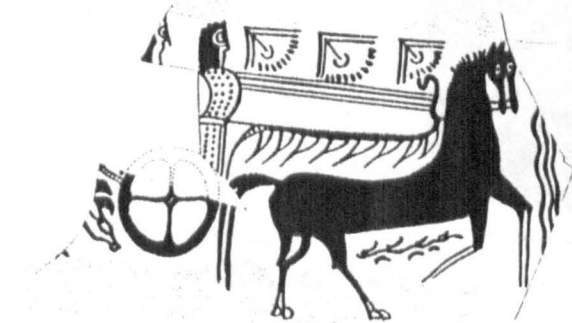
108 [\*84]



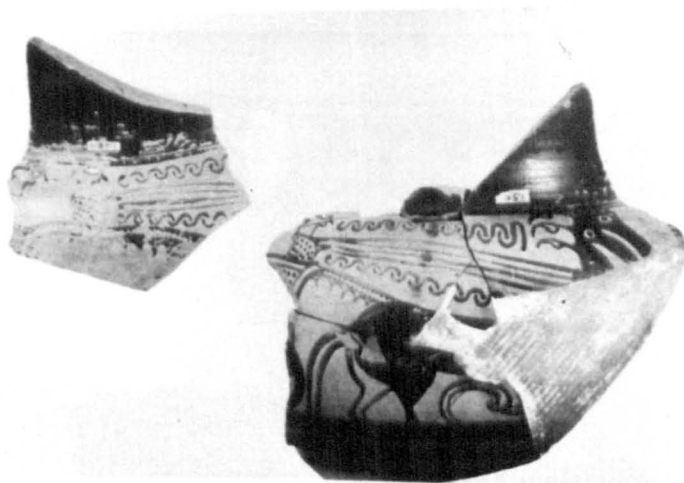
109 [\*85]



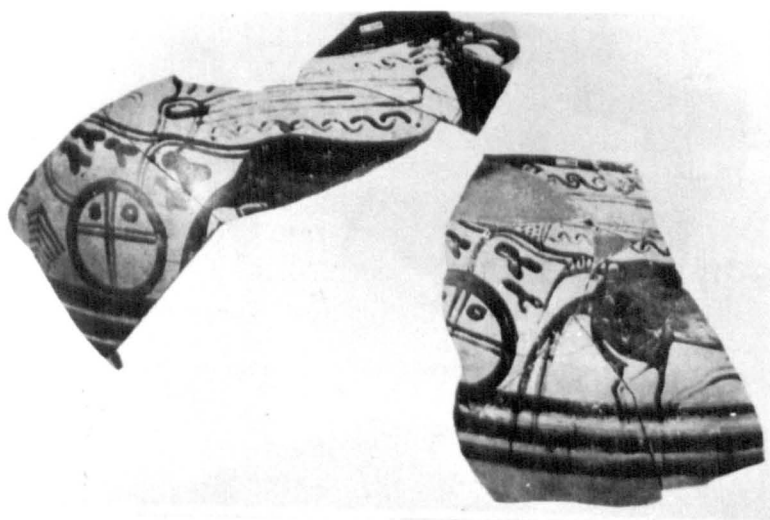
110 [\*86]



111 [\*87]



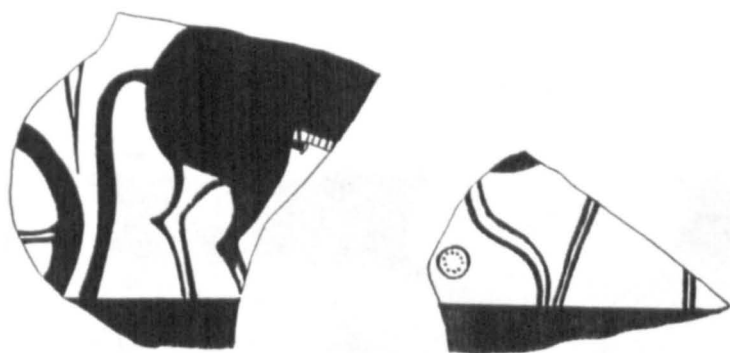
112 [\*88]



113 [\*89]







114 [\*92]



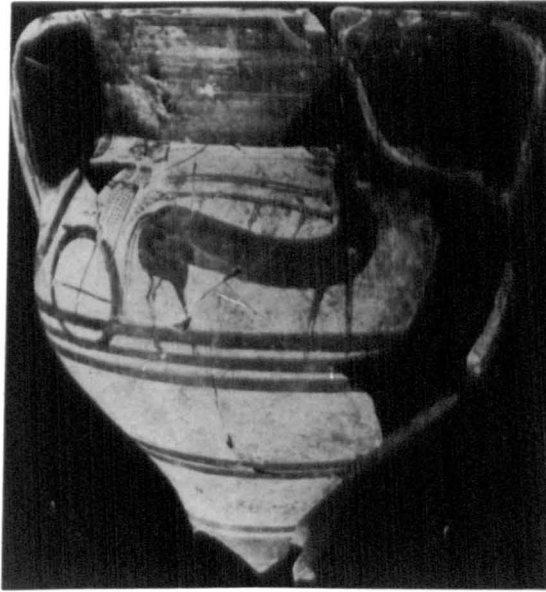
115 [\*93]



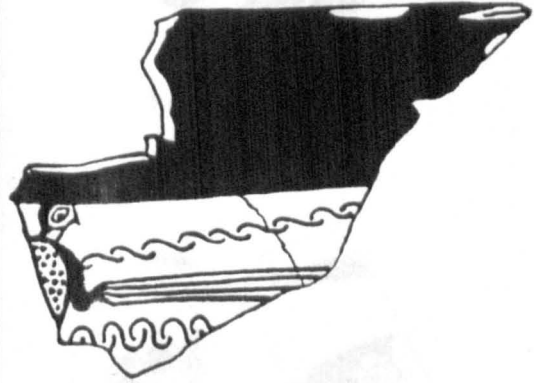
116 [\*94]



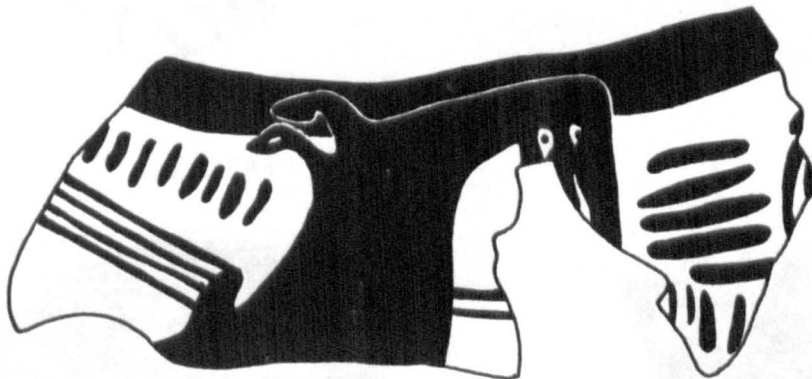
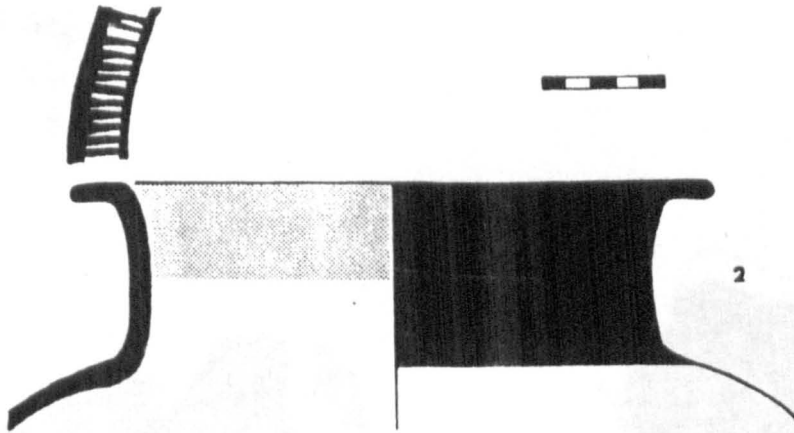
117 [\*95]



118 [\*96]



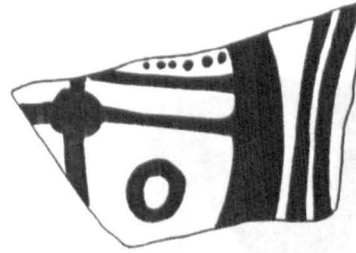
119 [\*97]



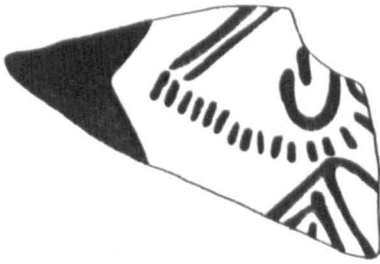
120 [98]



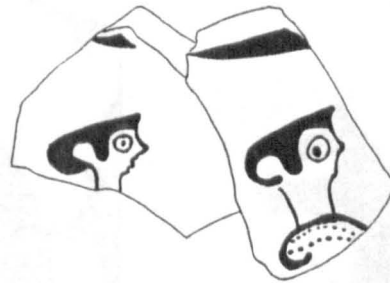
121 [\*99]



122 [\*100]



123 [\*101]



125 [\*113]



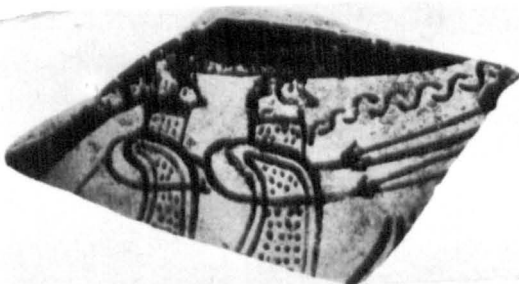
124 [\*102]



126 [\*114]



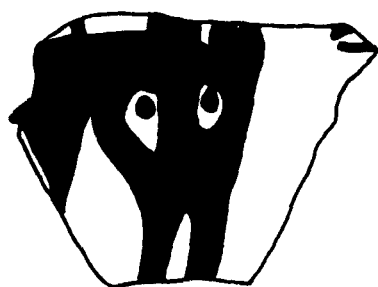
127 [\*117]



128 [\*118]



129 [\*120]



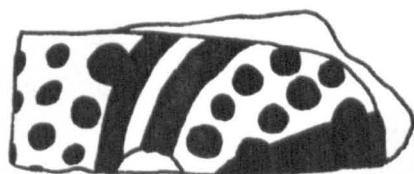
130 [\*121]



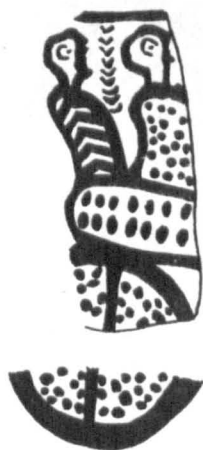
131 [\*122]



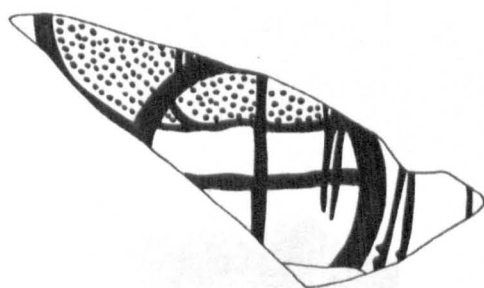
132 [\*124]



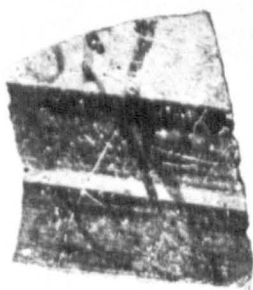
133 [\*126]



134 [\*127]



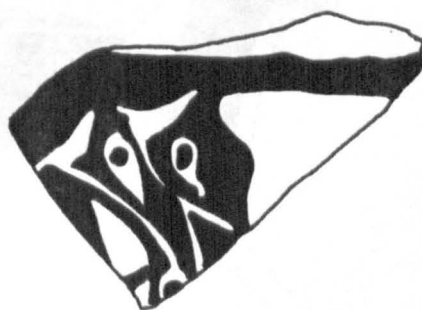
135 [\*128]



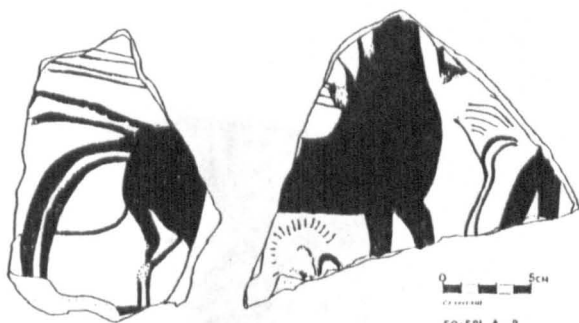
136 [\*129]



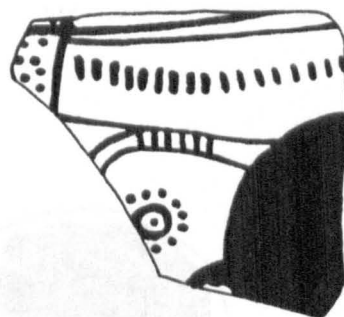
137 [\*130]



138 [\*131]



139 [\*132]



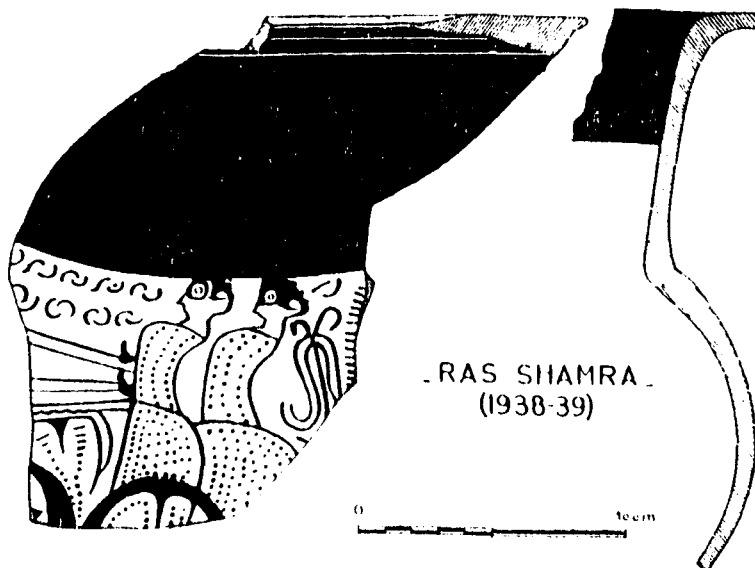
140 [\*133]



141 [\*134]



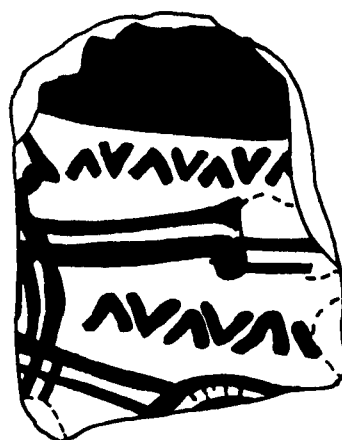
142 [\*135]



143 [\*136]



144 [\*139]



145 [\*140]





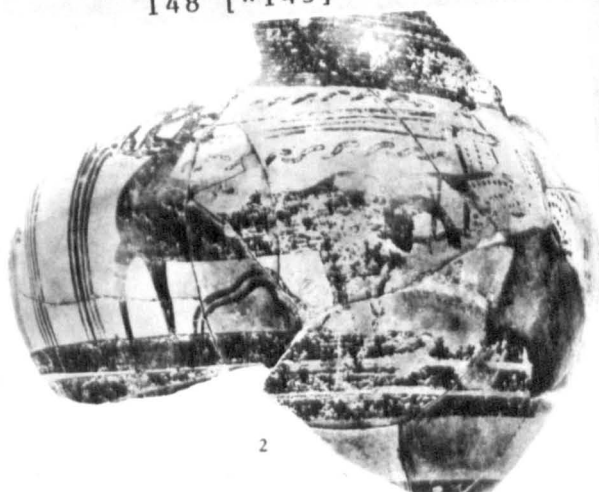
146 [\*141]



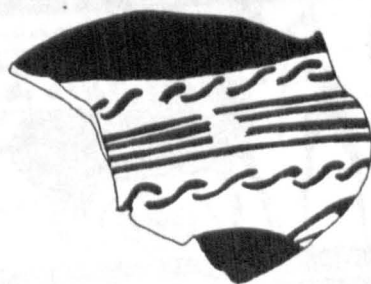
147 [\*142]



148 [\*143]

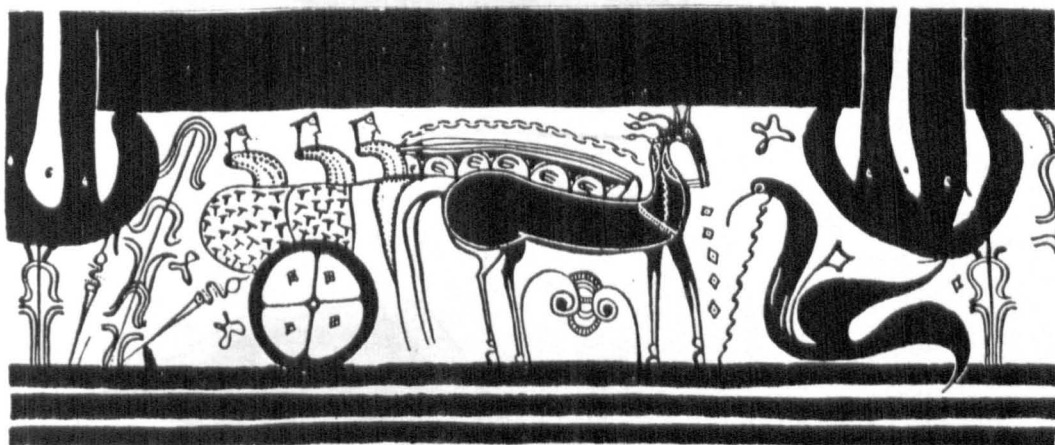


149 [\*144]



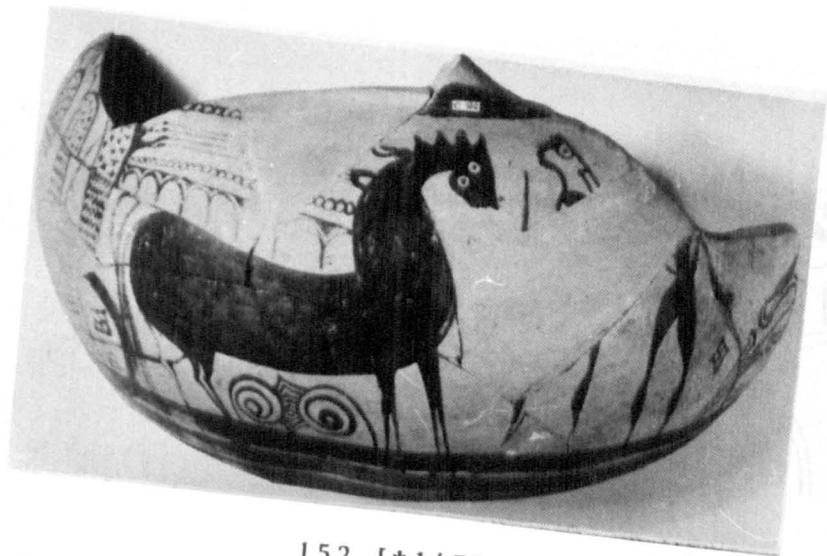


150 [\*145]

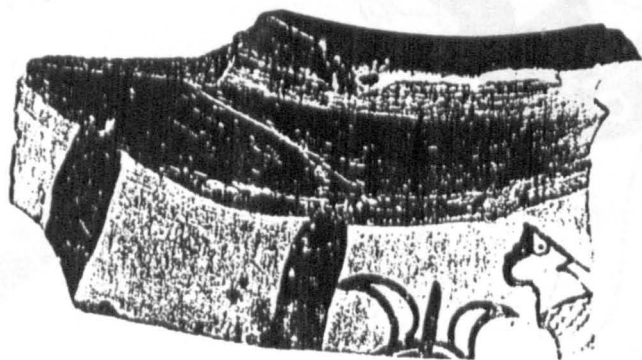


151 [\*146]





152 [\*147]



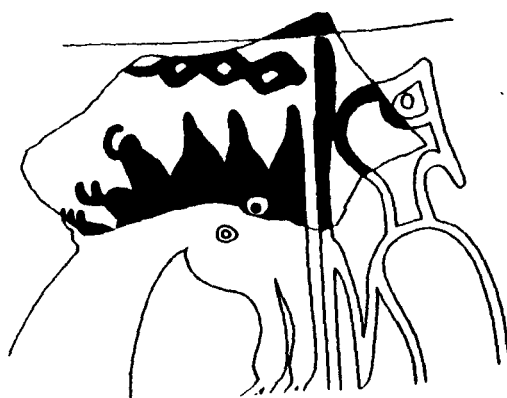
153 [\*148]



154 [\*149]



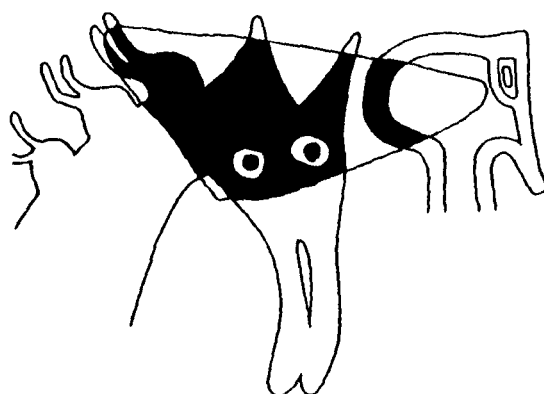
155 [\*150]



157 [\*152]



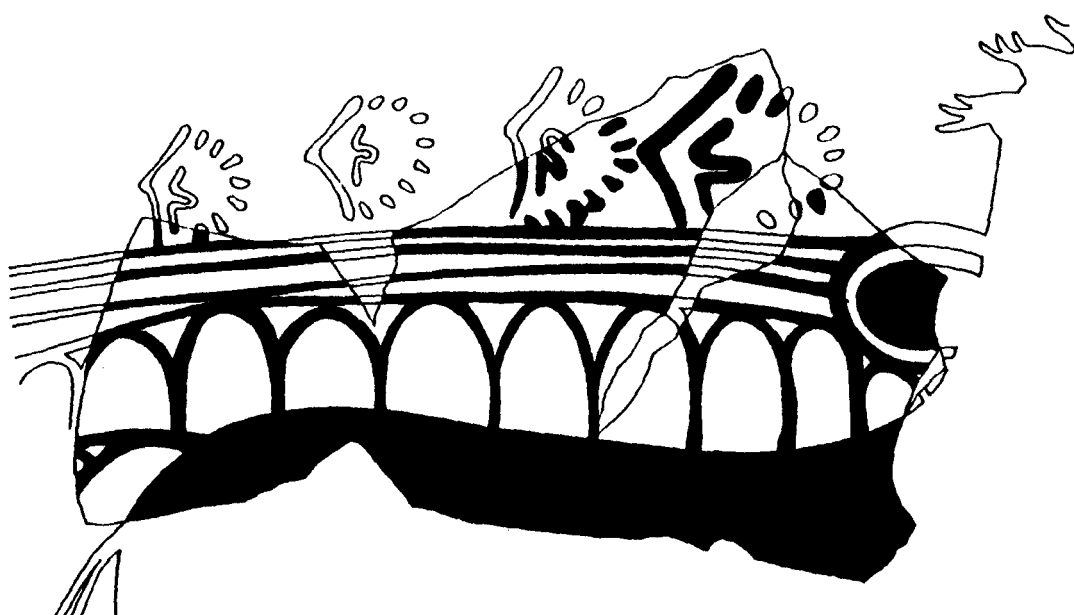
156 [\*151]



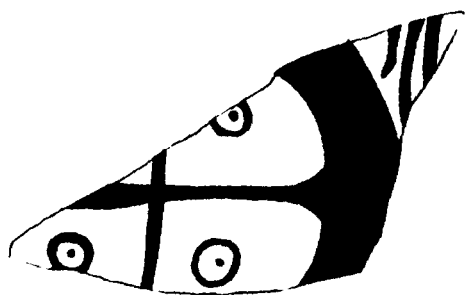
159 [\*154]



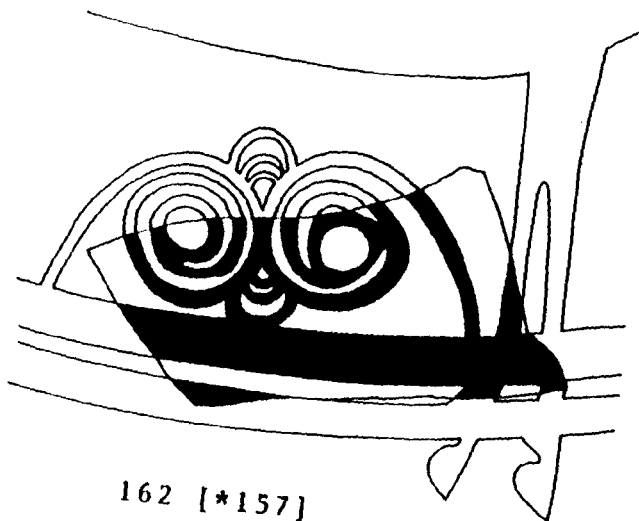
158 [\*153]



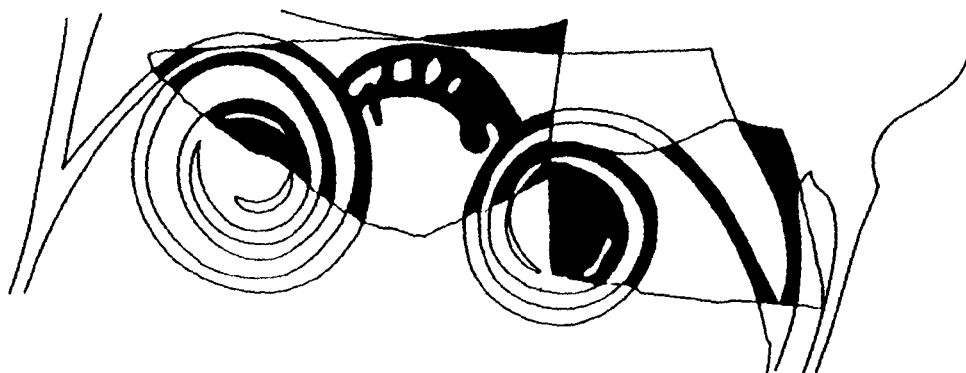
160 [\*155]



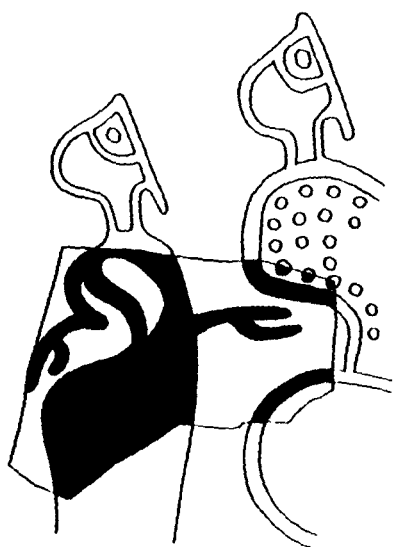
161 [\*156]



162 [\*157]



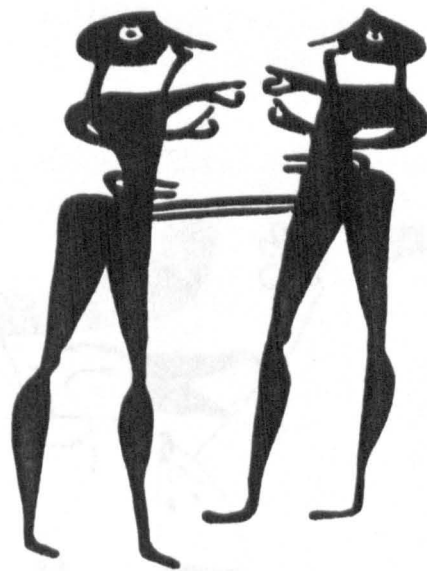
163 [\*158]



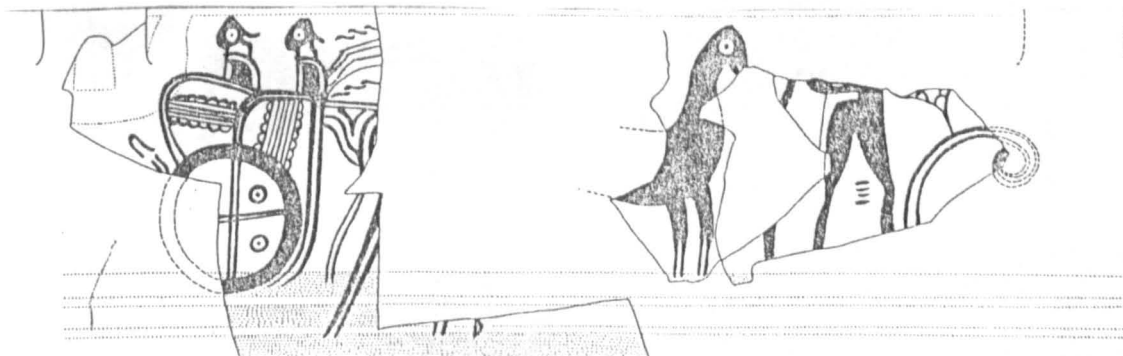
164 [\*159]



165 [\*160]



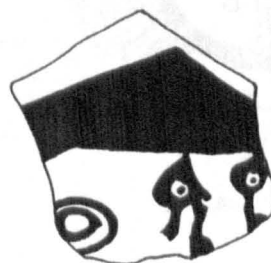
166a-b [\*161]



168 [\*163]



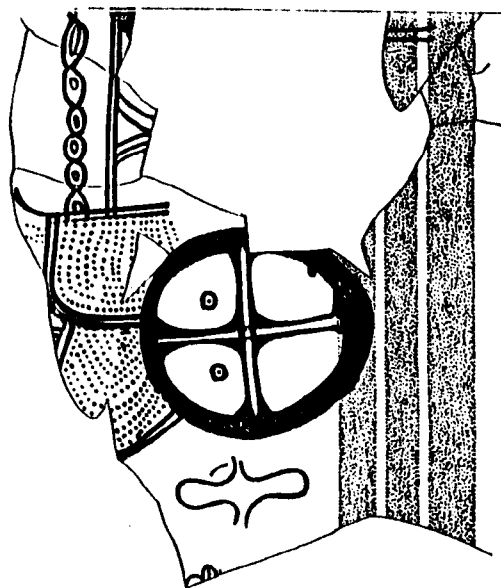
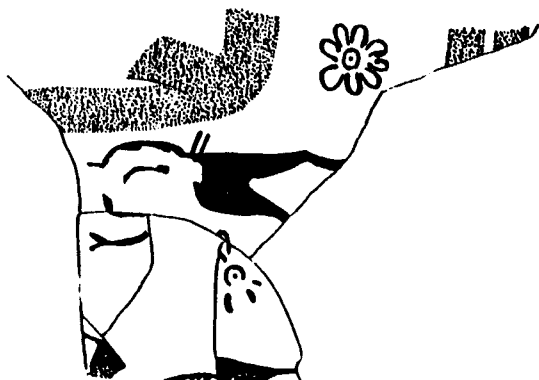
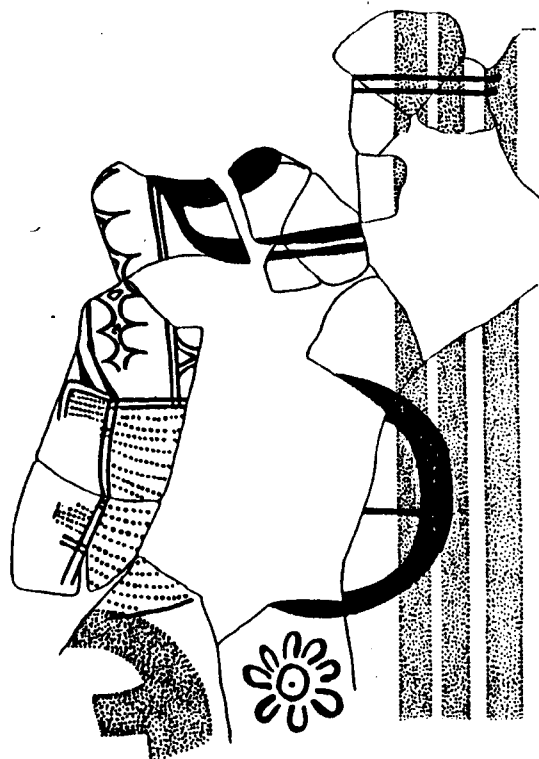
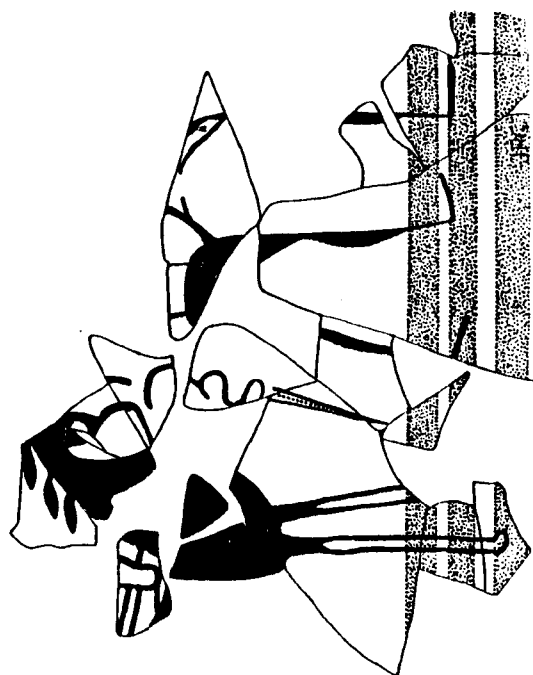
167 [\*162]



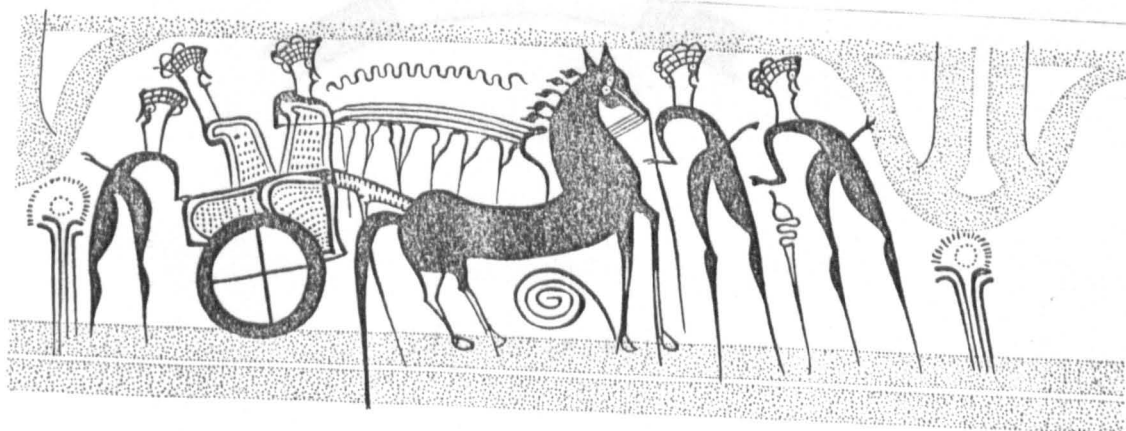
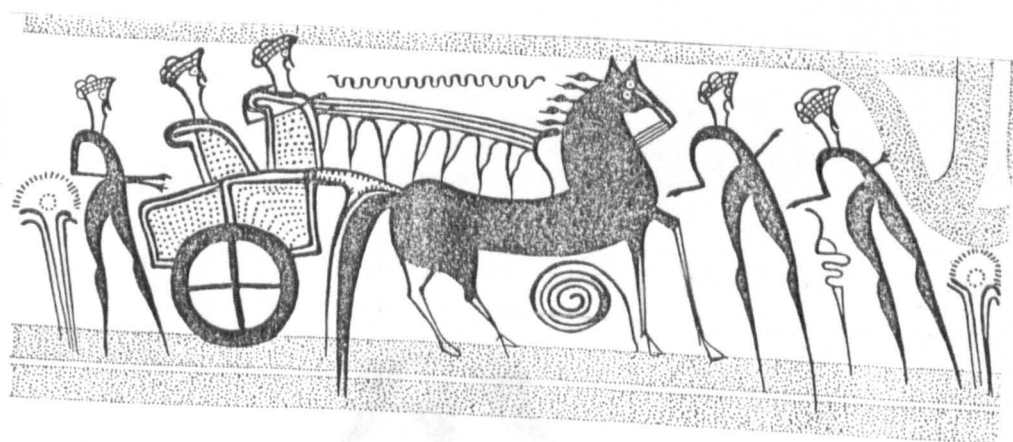
169 [\*164]



171 [\*166]



170 [#165]

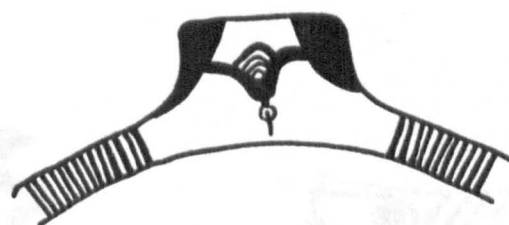


172a-b [\*167]



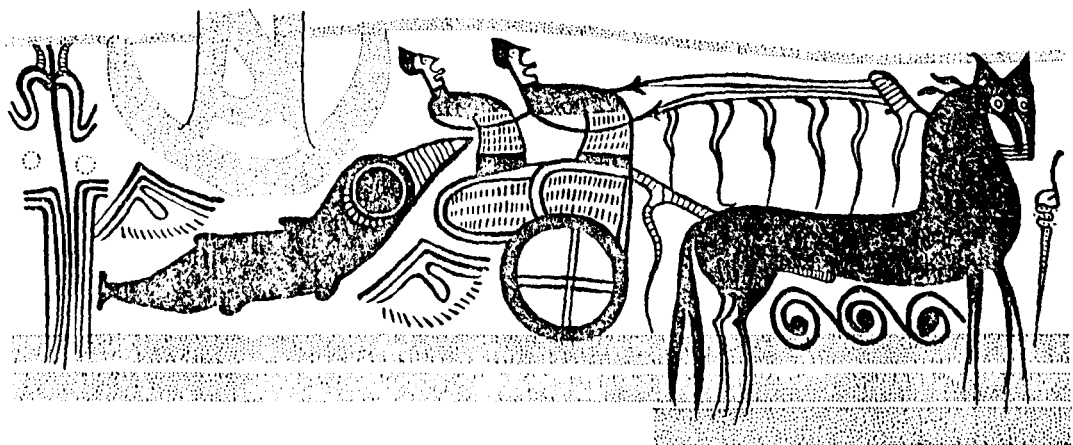
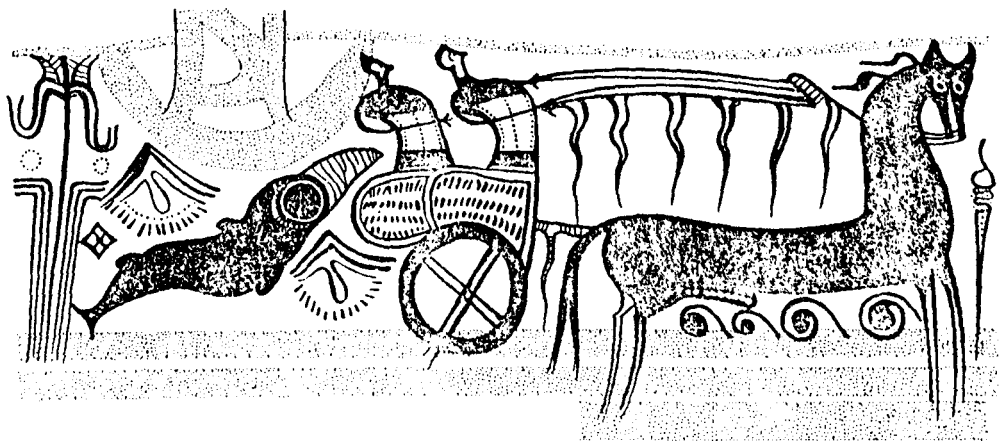


a



b

173a-b [\*168]



a



b



c

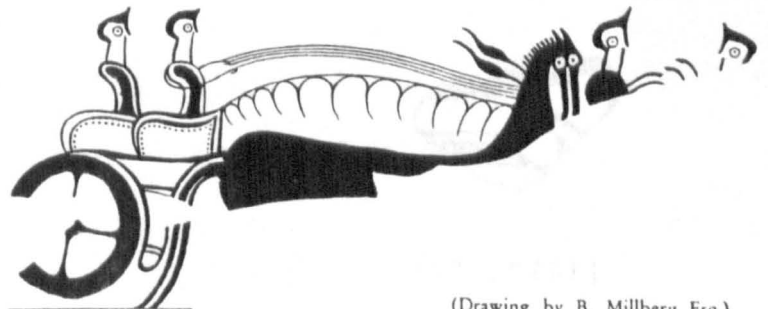
174a-c [\*169]



175a-b [\*170]



176 [\*173]

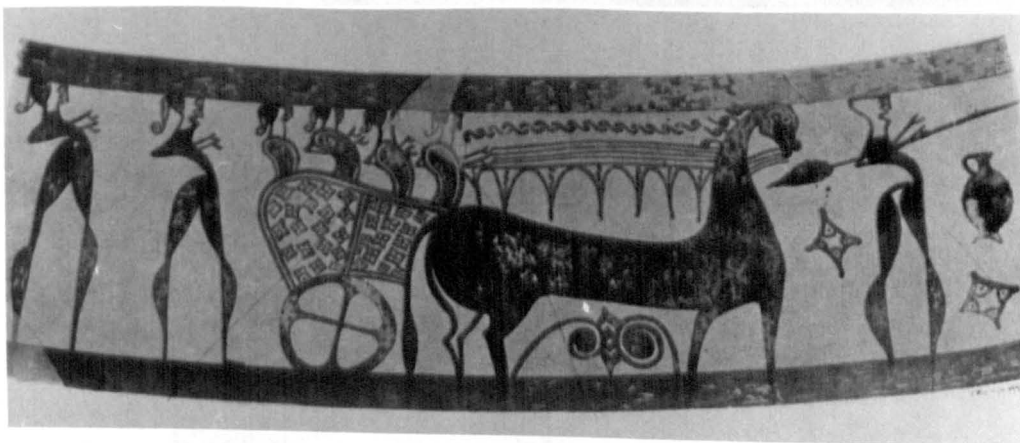


(Drawing by B. Millberg Esq.)

177 [\*174]



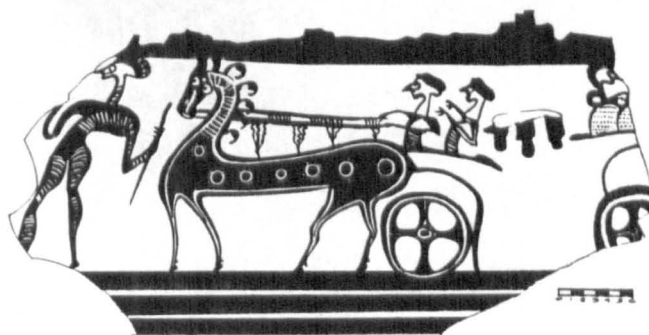
178 [\*175]



179a [\*176]

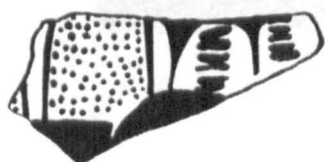


179b



THE CHARIOT POT from the Poros Wall.  
Drawing by Charles Williams. No. 7387. Case 18 (below).

180 [\*179]



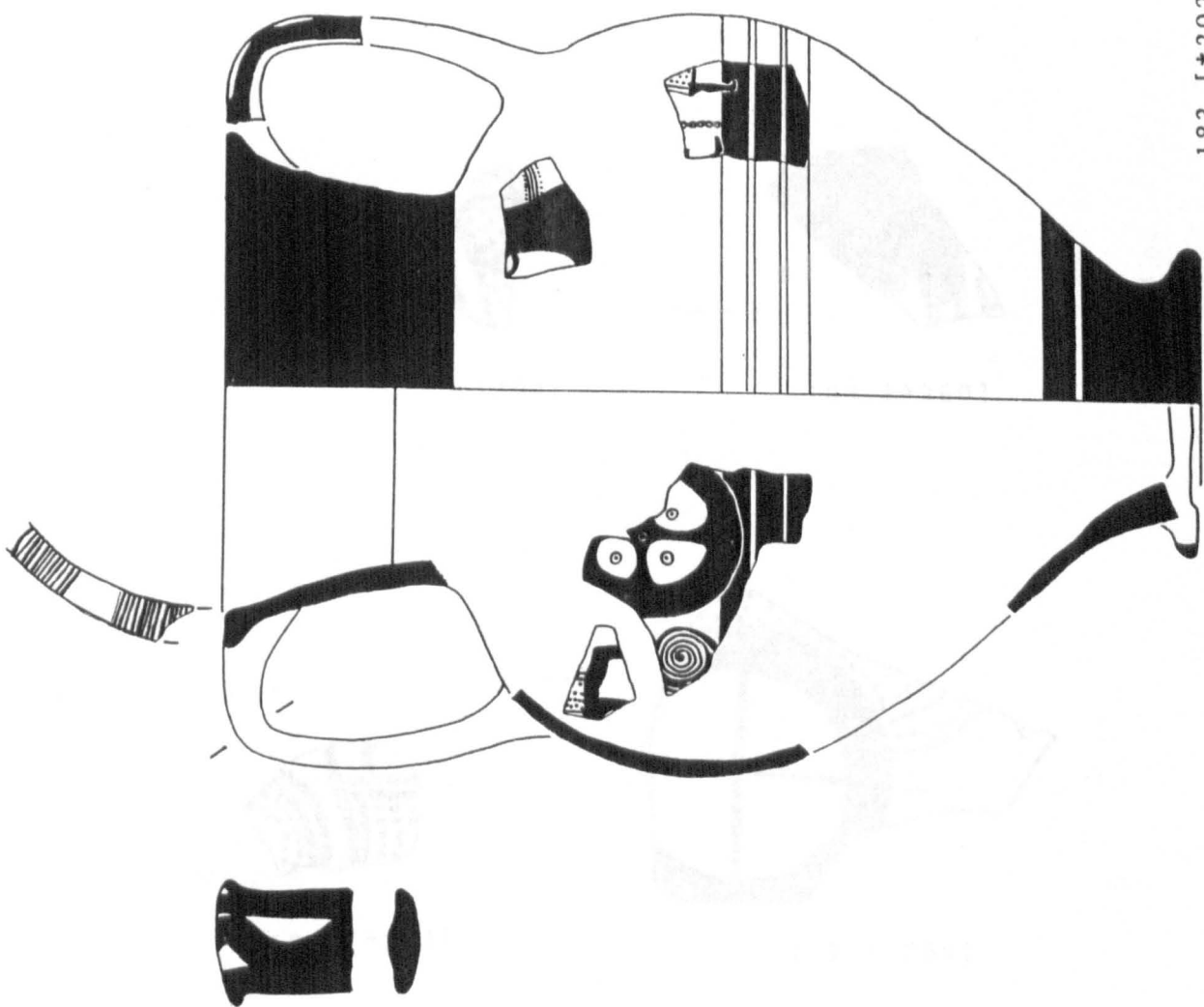
181 [\*199]



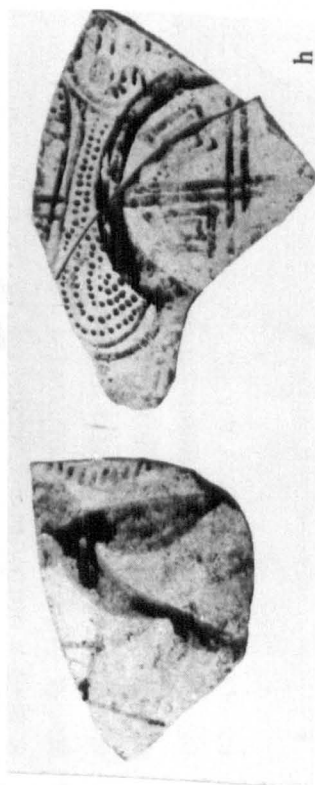
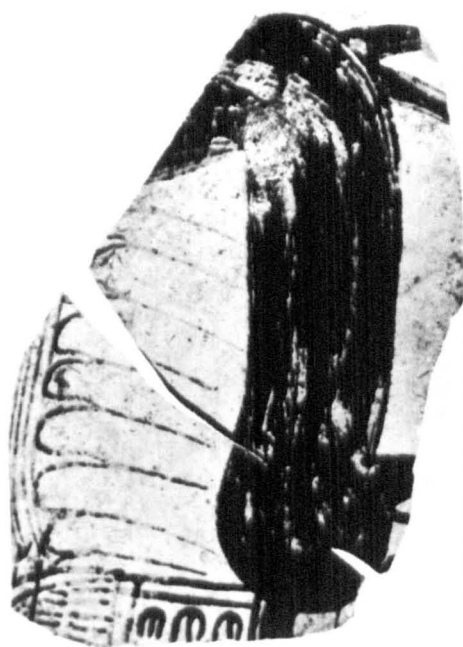
182 [\*201]



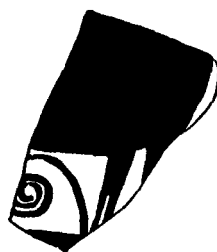
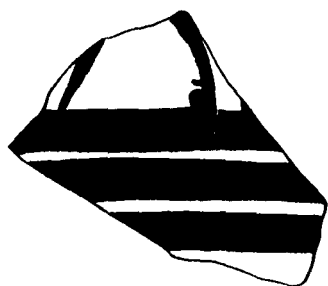
184 [\*203]



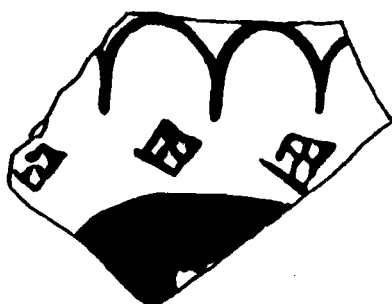
183 [\*202]



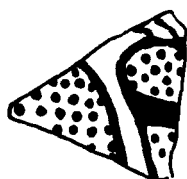
185 [\*204]



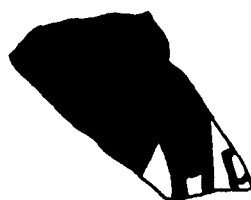
186 [\*207]



187 [\*209]



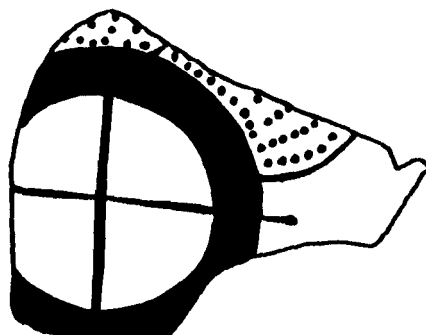
188 [\*258]



189 [\*260]

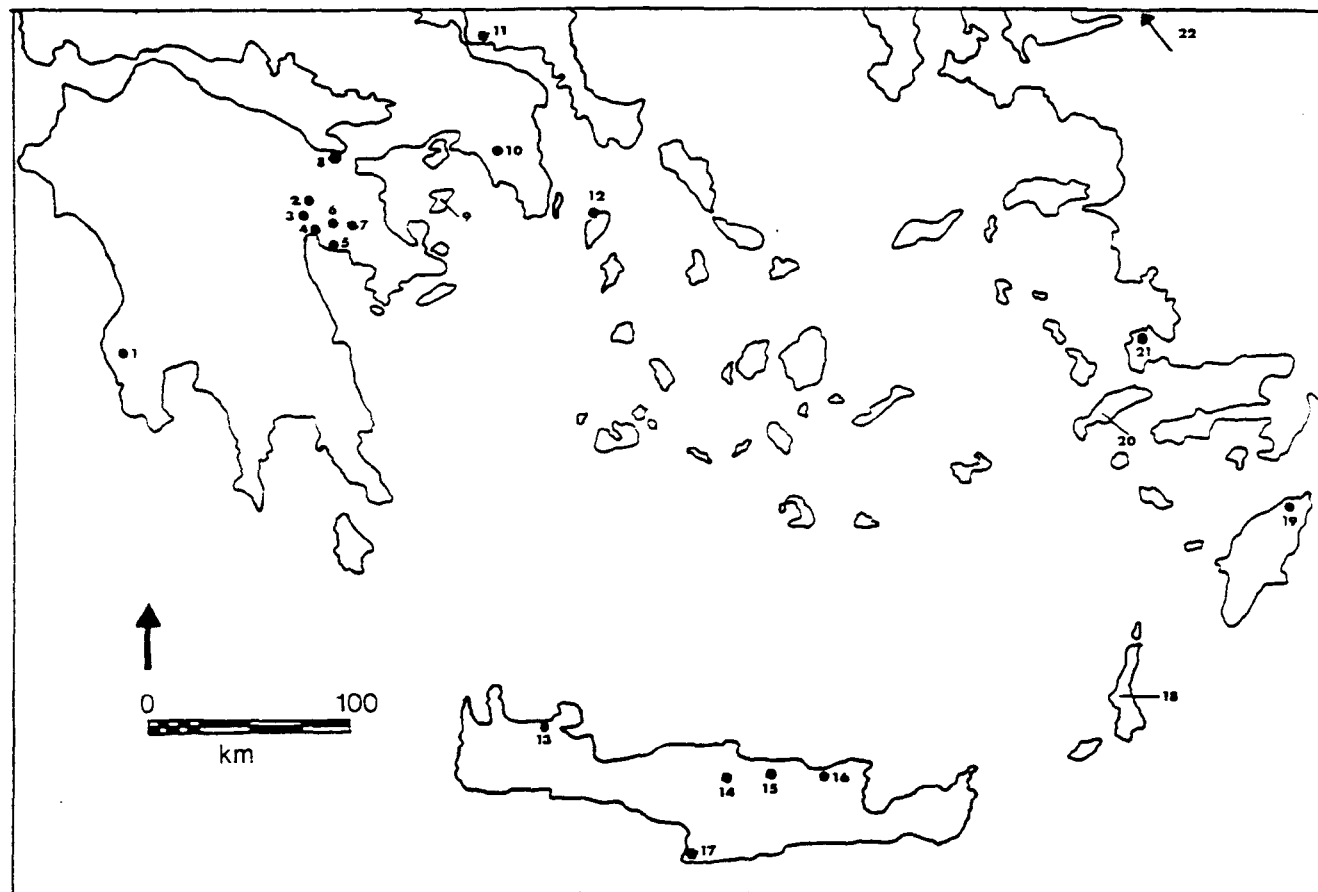


190 [\*263]



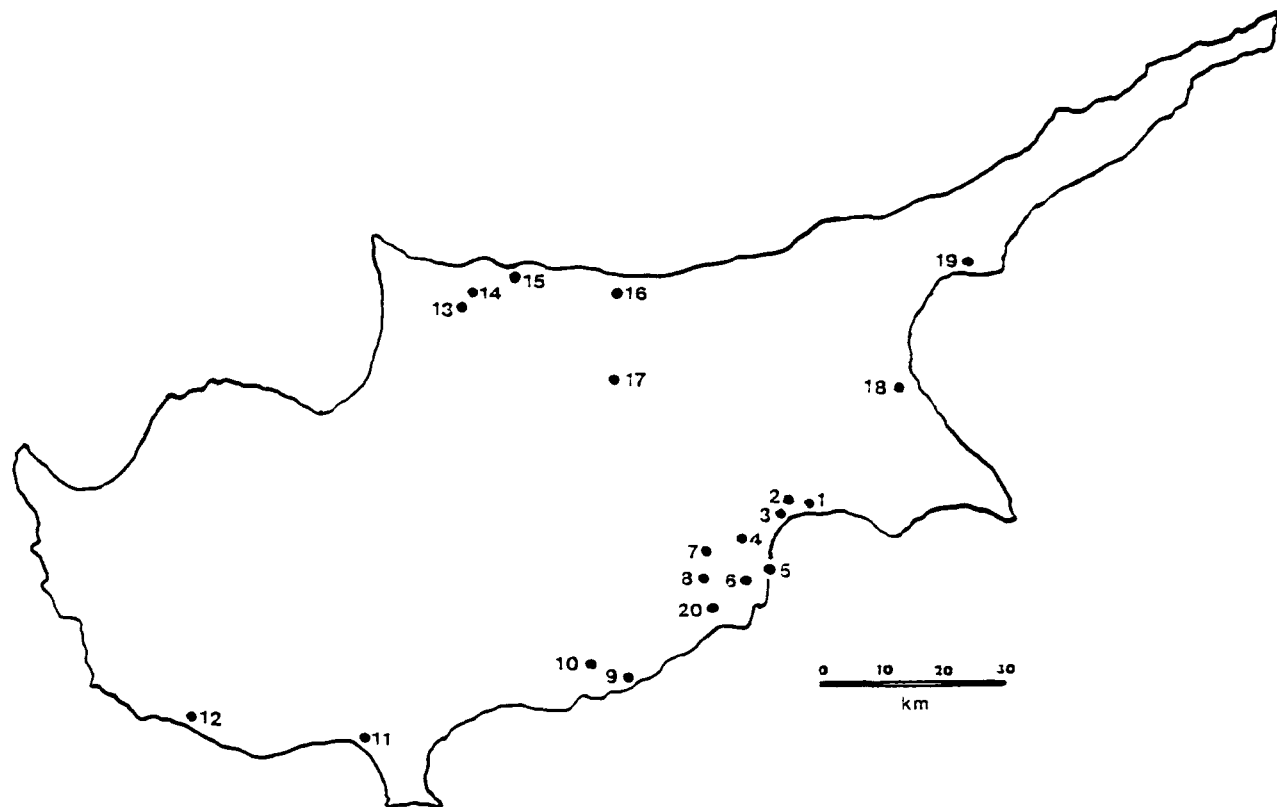
191 [\*264]

- 1 Pylos
- 2 Mycenae
- 3 Tiryns
- 4 Naflion
- 5 Asine
- 6 Berbati
- 7 Dendra
- 8 Corinth
- 9 Aegina
- 10 Athens
- 11 Lefkandi
- 12 Ayia Irini, Kea
- 13 Kastelli-Chania
- 14 Tylissos
- 15 Knossos
- 16 Mallia
- 17 Kommos
- 18 Karpathos
- 19 Ialysos, Rhodes
- 20 Kos
- 21 Miletus
- 22 Troy



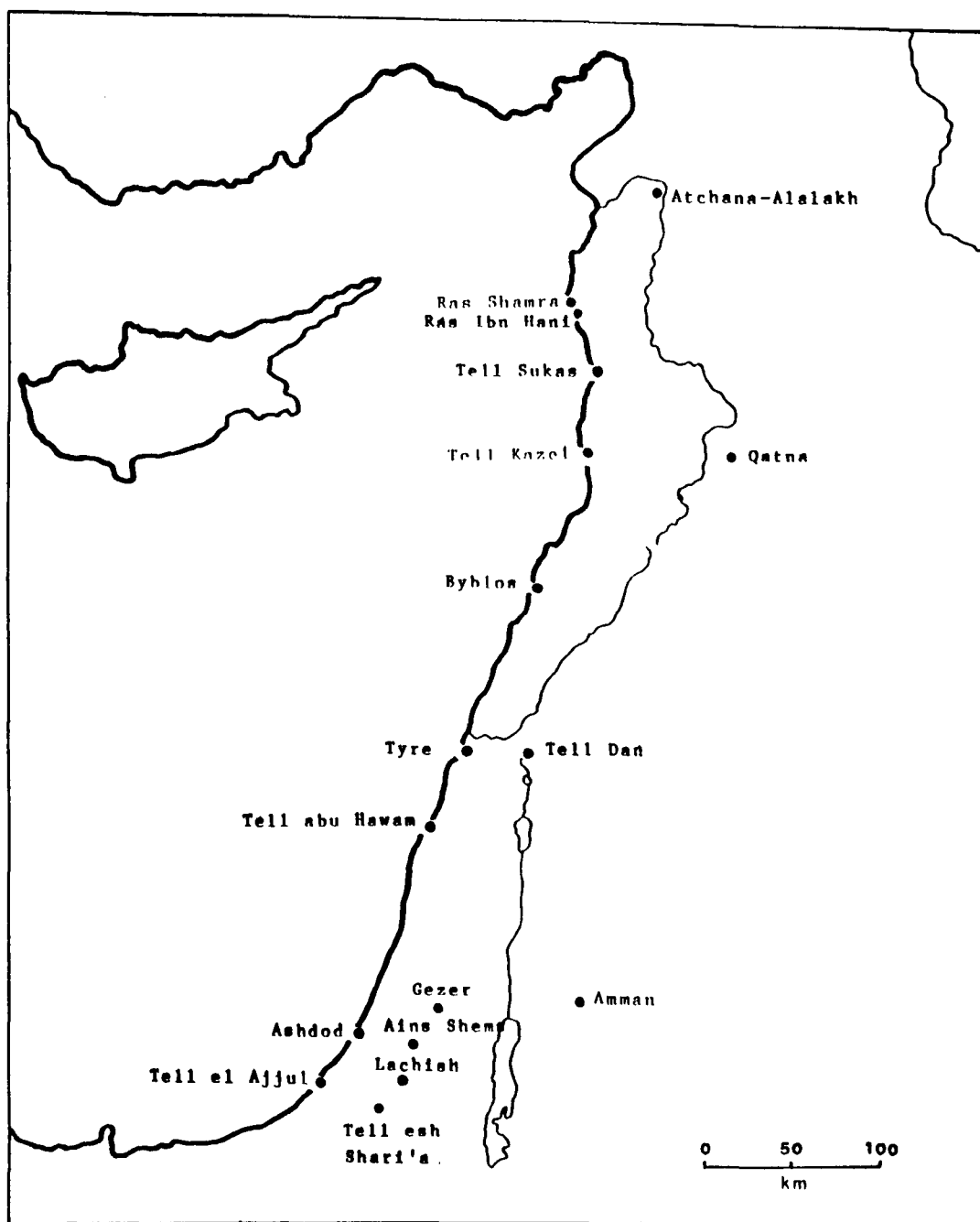
MAP 1: Map of the Aegean showing sites referred to in the text and catalogue.

- 1 Pyla Kokkinokremmos
- 2 Dhekelia
- 3 Pyla Verghi
- 4 Aradhippou
- 5 Kition
- 6 Hala Sultan Tekke
- 7 Shemishin
- 8 Klavdia
- 9 Maroni
- 10 Kalavassos
- 11 Kourion
- 12 Kouklia
- 13 Myrtou-Pigadhes
- 14 Stephania
- 15 Lapithos
- 16 Kazaphani
- 17 Ayia Paraskevi
- 18 Enkomi
- 19 Gastria
- 20 Arpera Chiflik

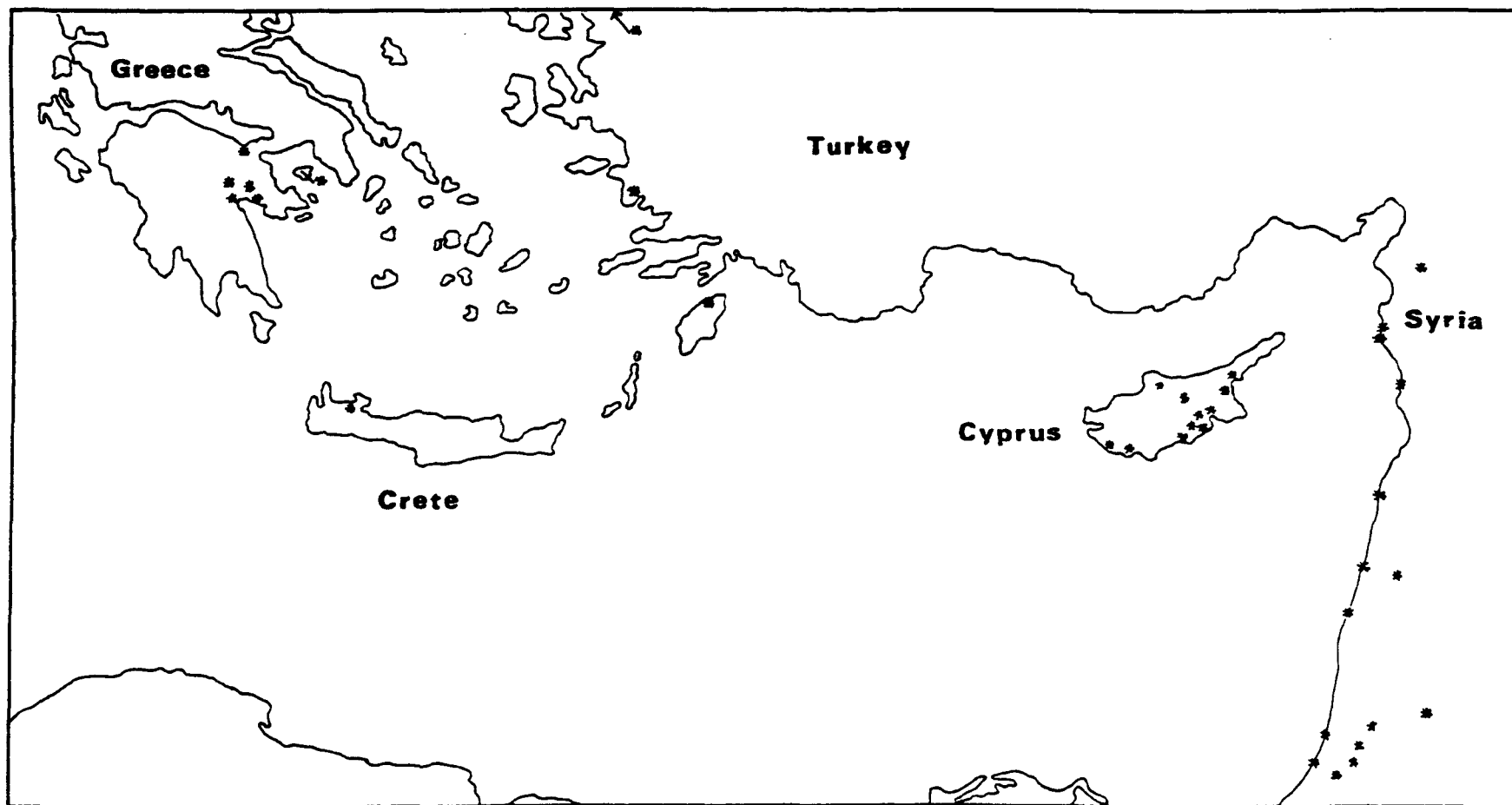


MAP 2: Map of Cyprus showing sites referred to in the text and catalogue.

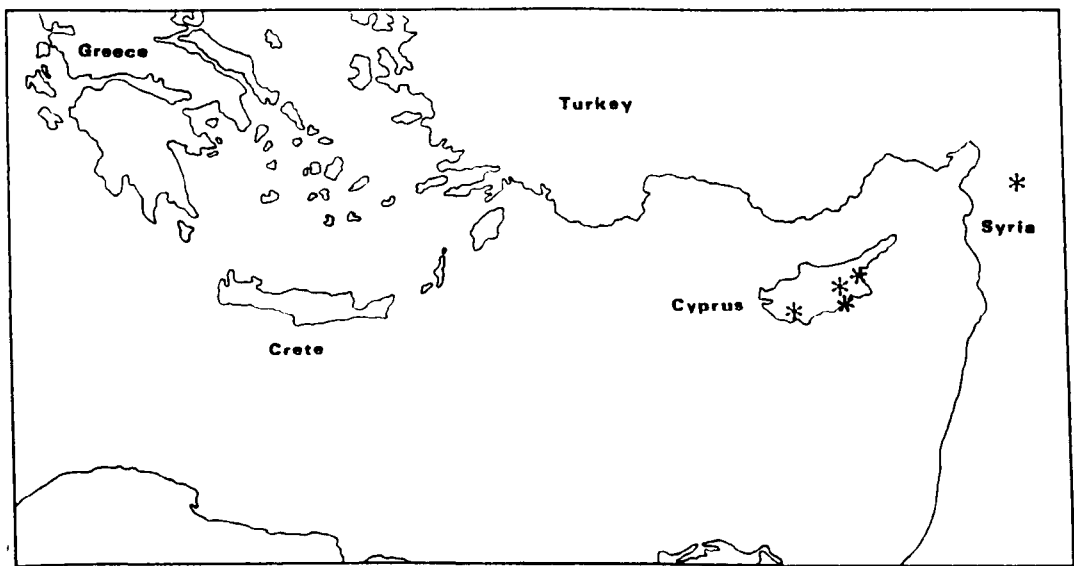




MAP 3: Map of the Levantine littoral showing sites referred to in the text and catalogue.

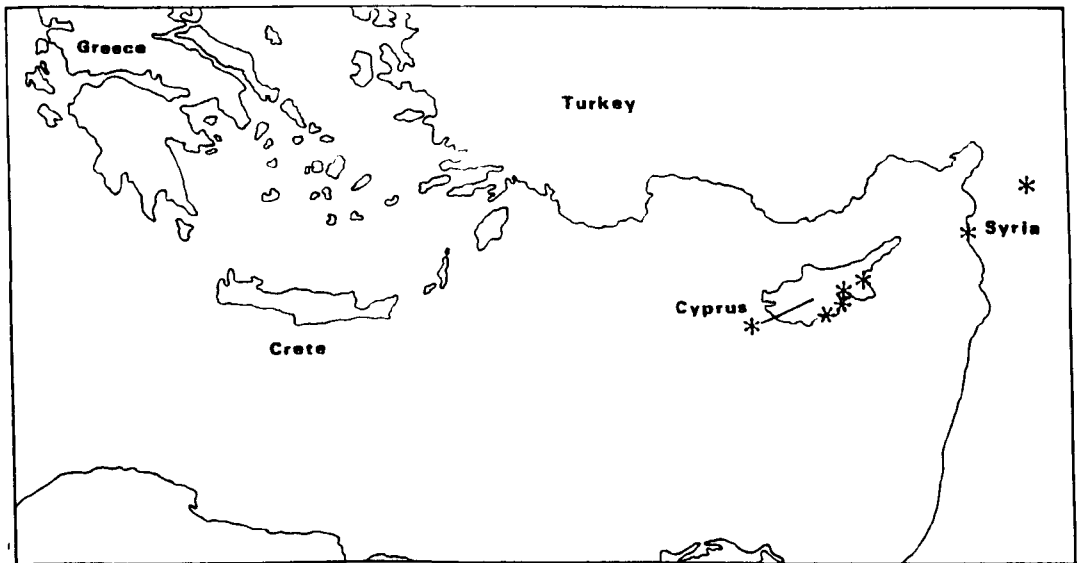


MAP 4: Map of the Eastern Mediterranean showing the overall distribution of chariot kraters.



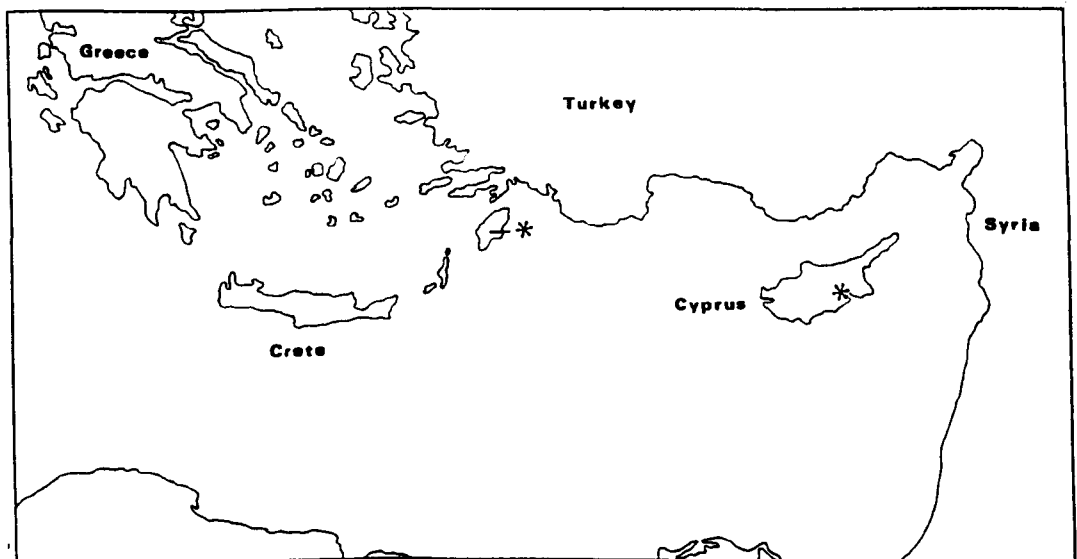
MAP 5.1

\*1-5



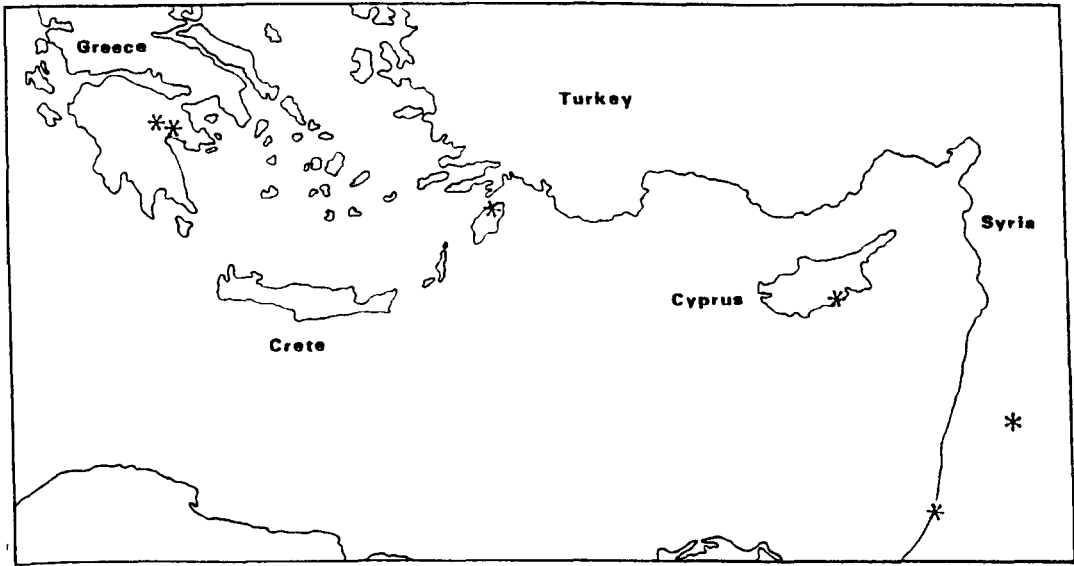
5.2

\* 28 - 38



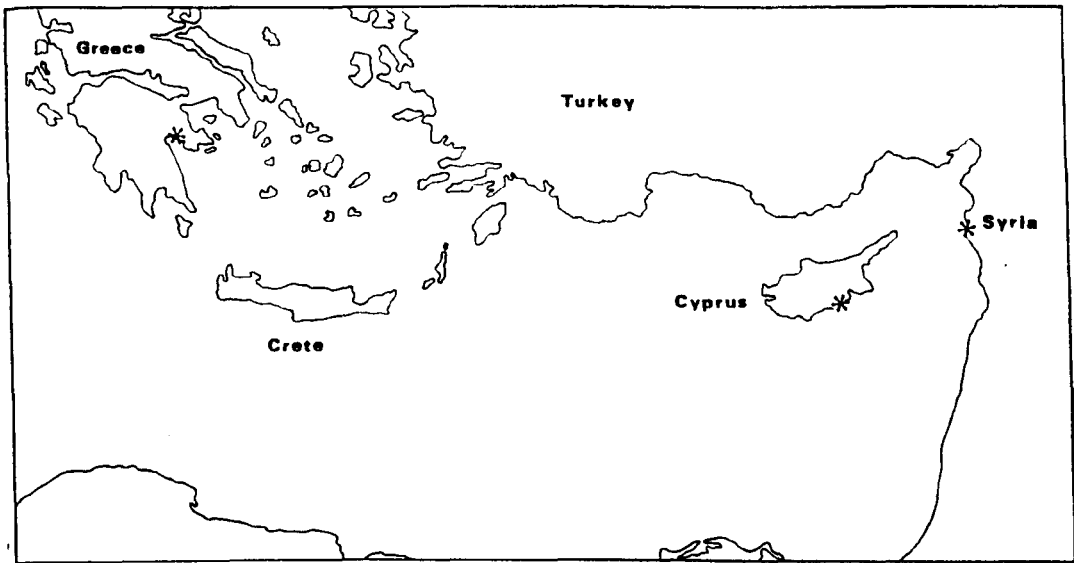
5.3

\* 50 - 51



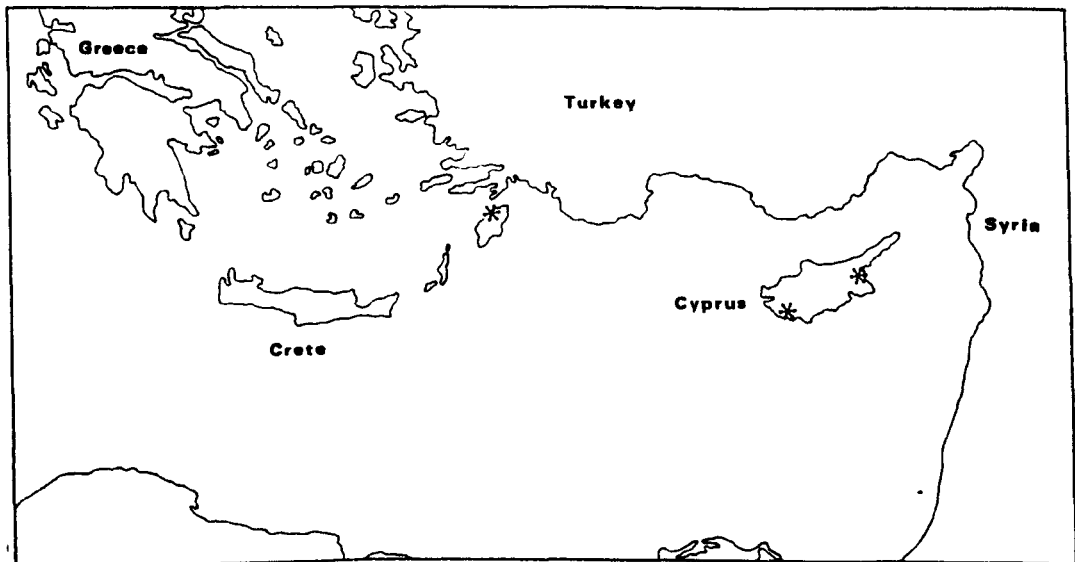
MAP 5.4

\*57 - 65



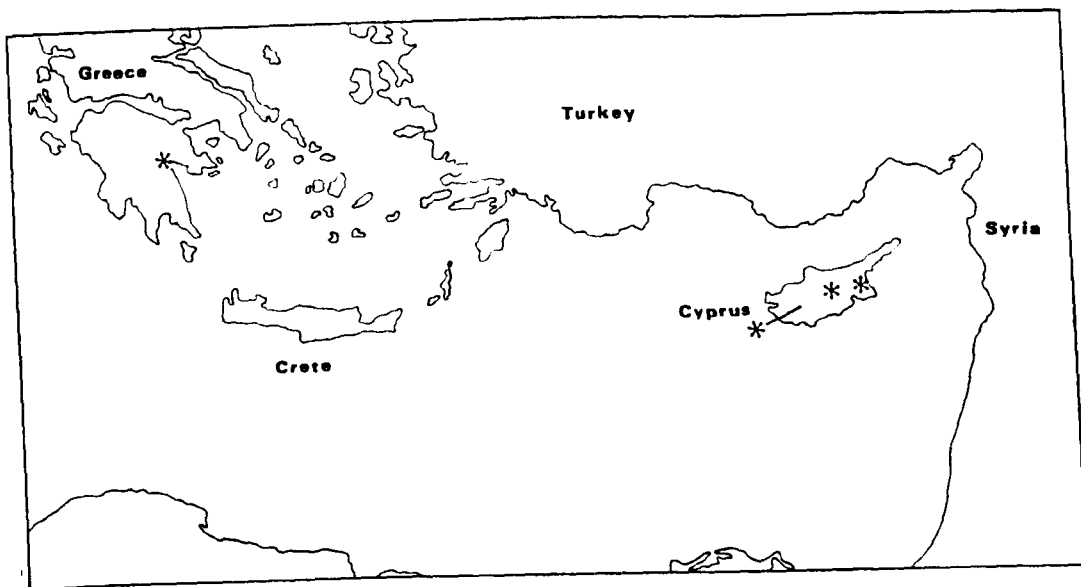
5.5

\*70 - 73



5.6

\*77 - 80



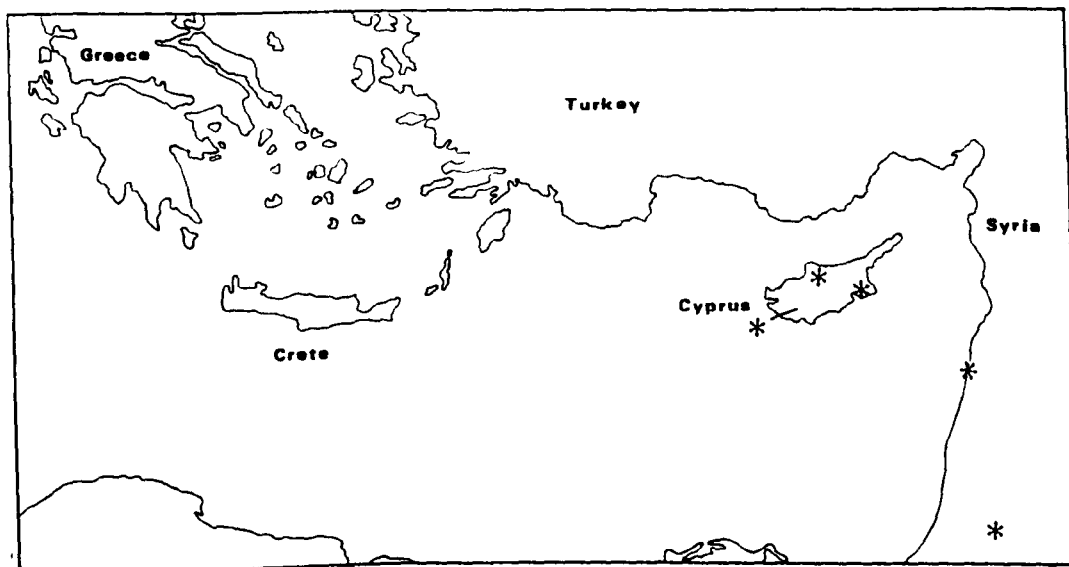
MAP 5.7

\*141 - 144



5.8

\*146 - 152



5.9

\*161 - 165